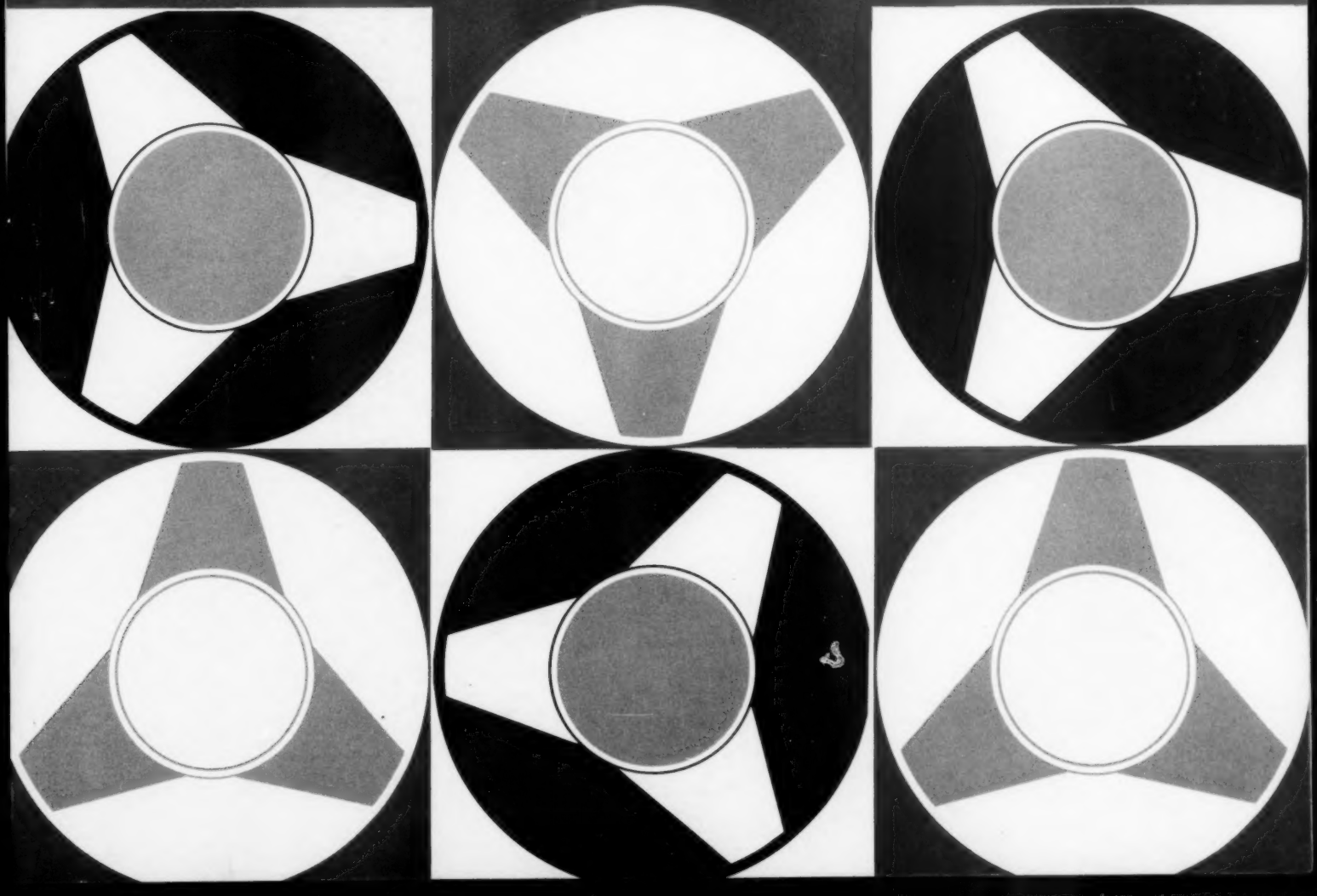
ISSN: 0001-3331
VOLUME 4, NUMBER 12 – DECEMBER 1973

NATIONAL LIBRARY OF MEDICINE

ABRIDGED INDEX MEDICUS



NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $155.50 ($193.75 foreign); single issues $12.75.
HE 20.3612:

Cumulated Index Medicus, 1972, Volume 13: A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus in 1972*. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $84.00 ($92.25 foreign).
HE 20.3612/3:13

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $21.90 ($27.40 foreign); single issues $1.90.
HE 20.3612/2:

Cumulated Abridged Index Medicus, 1972, Volume 3: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1972. Contains subject and author sections. Price: $12.20 ($15.25 foreign). [1970 and 1971; $10.00 ($12.50 foreign).]
HE 20.3612/2-2:3

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1973 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $5.50.) *HE 20.3612:14/1 pt 2*

List of Journals Indexed in Index Medicus, 1973: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $2.00. *HE 20.3612/4:973*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $8.15 ($10.20 foreign); single issues $0.75. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $8.15. *HE 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—$16.05 ($20.10 foreign), single issues $1.40; (b) 4 three-month cumulations (quarterlies)—$23.50 ($29.50 foreign), single issues $6.00; (c) annual cumulation (1972) $18.75 ($21.90 foreign); 1970—$16.25 ($20.35 foreign).
HE 20.3609:

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25. *HE 20.3602:P43*

Index of National Library of Medicine Serial Titles: Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1973. Price (reprint edition) $11.05 ($13.85 foreign). *HE 20.3618:972*

Drug Interactions—An Annotated Bibliography with Selected Excerpts (1967–1970): designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: $14.25 ($17.75 foreign).
HE 20.3614:D84/967–70/v. 1

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $10.05 ($13.60 foreign); single issues $0.65. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $23.10 ($28.90 foreign); single issues $2.00. *HE 20.3617:*

Current Bibliography of Epidemiology 1972, Volume 4: A cumulation of the 12 monthly issues of *Cube* for 1972. Casebound. Price: $23.10 ($28.90 foreign). *HE 20.3617/2:4*

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25.
FS 2.209:M46/736–967

Bibliography of the History of Medicine, No. 5 (1964–1969): Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: $15.05 ($18.85 foreign).
HE 20.3615:5

Bibliography of the History of Medicine, No. 6 (1970): The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.70 ($4.65 foreign).
HE 20.3615:6

Bibliography of the History of Medicine, No. 7 (1971): The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: $3.00 ($3.75 foreign).
HE 20.3615:7

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25. *HE 20.3614:Si9*

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75. *HE 20.3614:Si9/Supp.*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $3.75 ($4.10 foreign).
HE 20.3602:C56/969

National Medical Audiovisual Center Motion Picture and Videotape Catalog, 1973: A list of motion pictures available on loan, and videotapes available for free duplication, from NMAC in Atlanta. Price: $1.95 ($2.50 foreign). *HE 20.3608/4:973*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75.
FS 2.202:M46/3

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $25.00 ($31.25 foreign); single issues $6.50.
HE 20.3613:

A Profile of the U.S. Public Health Service, 1798-1948. A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: $4.35 ($5.45 foreign).
HE 20.3602:P96/798-948

UNITED STATES GOVERNMENT PRINTING OFFICE

PUBLIC DOCUMENTS DEPARTMENT

WASHINGTON, D.C. 20402

1973 CUMULATED INDEX MEDICUS, VOL. 14 (8 Books)

ADVANCE ORDER FORM

PLEASE NOTE: SETS TO BE SHIPPED ABOUT APRIL 1974

Prepared by the National Library of Medicine (National Institutes of Health, DHEW), *Cumulated Index Medicus* is an annual compilation of citations to journal articles from the world's periodical biomedical literature indexed in the monthly *Index Medicus*. The citations within CIM are arranged by author and subject; CIM also includes Bibliography of Medical Reviews, Medical Subject Headings, and List of Journals Indexed. The 1973 CIM will contain approximately 221,000 entries.

A price has been established well in advance of publication to allow early processing of orders. NOTE: The address to which orders should be sent is Cumulated Index Medicus, Public Documents Department, U.S. G.P.O., Washington, D.C. 20402.

Each set of eight clothbound books will be mailed in special cartons for maximum protection.

SOLD IN SETS ONLY * * $155.50 PER SET—8 Books

PLEASE NOTE: Sets are scheduled to be mailed in April 1974.

Remittance made payable to the Superintendent of Documents must accompany order.

MAIL ORDER FORM To:

Cumulated Index Medicus, Public Documents Department, U.S. Government Printing Office Washington, D.C. 20402.

Enclosed find $ _____ (check, money order, or Supt. of Documents coupons). Please send me ____ copies of 1973 CUMULATED INDEX MEDICUS, VOL. 14 (8 Books), at $155.50 per set; $38.90 additional for foreign mailing.

(HE 20.3612/3:14) *(S/N 1752-00150)*

FOR USE OF SUPT. DOCS.
_____Enclosed
To be mailed
_____later
_____Subscription
Coupon refund _____
Postage _____
Refund _____

Please charge this order to my Deposit Account No. _____

Name _____

Street address _____

City and State _____ **ZIP Code** _____

SHIPMENT WILL BE MADE IN TWO CARTONS. PLEASE PRINT OR TYPE ADDRESS ON LABELS BELOW INCLUDING YOUR ZIP CODE

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK

OFFICIAL BUSINESS

CIM (1-4)

Name _____

Street address _____

City and State _____ **ZIP Code** _____

PUBLIC DOCUMENTS DEPARTMENT
U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE
375
SPECIAL FOURTH-CLASS RATE
BOOK

OFFICIAL BUSINESS

CIM (5-8)

Name _____

Street address _____

City and State _____ **ZIP Code** _____

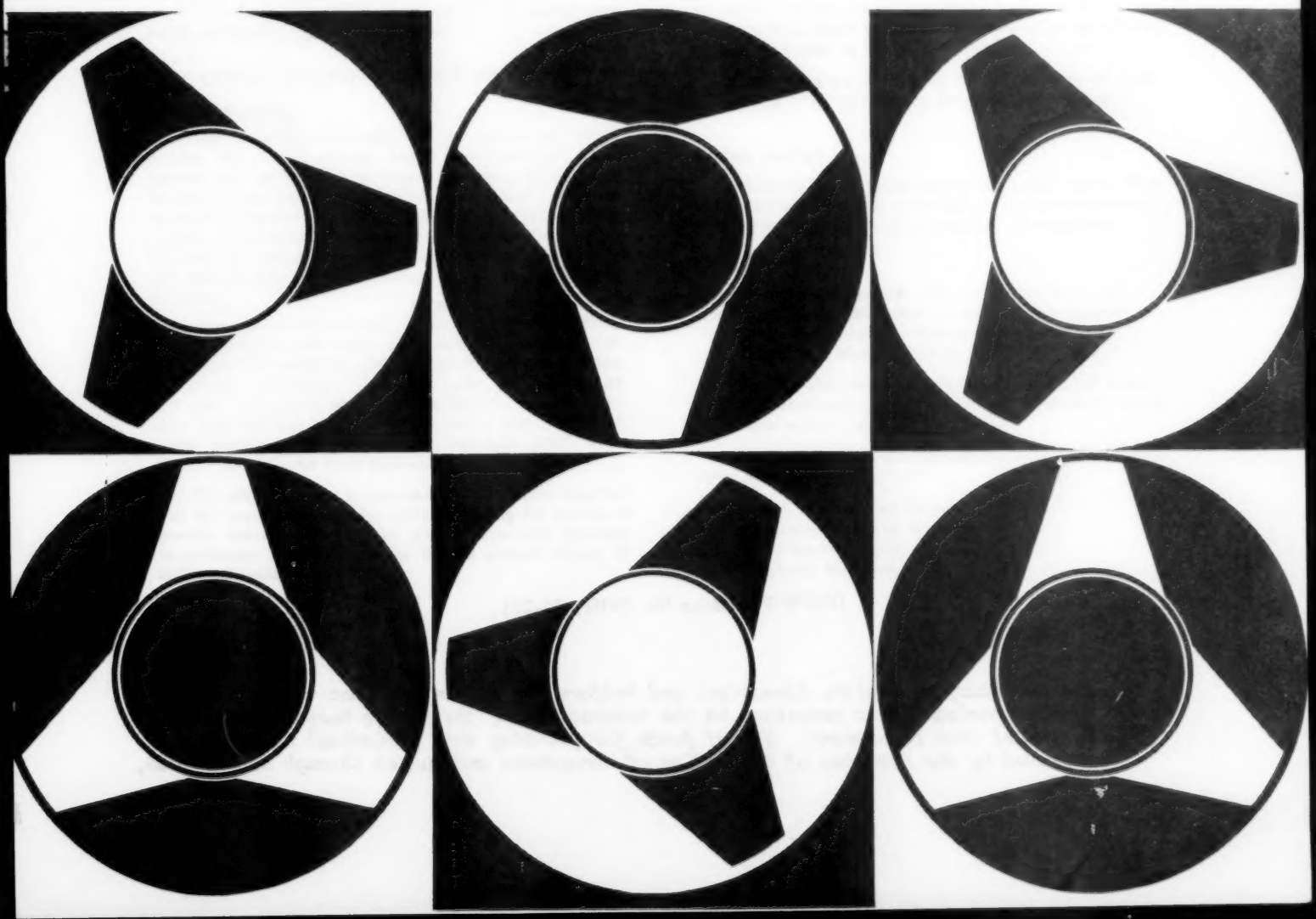
VOLUME 4, NUMBER 12 – DECEMBER 1973

NATIONAL LIBRARY OF MEDICINE

MEDICAL LIBRARY ASSOCIATION

Cosponsor

ABRIDGED INDEX MEDICUS



ZW
1
A158

Abridged Index medicus.
v. 1- Jan. 1970-
[Bethesda, Md., National Library of Medicine; for sale by the Supt. of Docs., U. S. Govt. Print. Off., Washington]
v.
Proceded by Pilot issue dated Aug. 1969.
Cosponsor: Medical Library Association.
1. Medicine - indexes - period. I. Index medicus. II. Medical Library Association. III. National Library of Medicine.

Use of funds for this publication approved by the Director of the Office of Management and Budget October 28, 1971.

DHEW Publication No. (NIH) 74-251

The Secretary of Health, Education, and Welfare has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through November 30, 1973.

INTRODUCTION

The *Abridged Index Medicus* is designed to afford rapid access to selected biomedical journal literature of immediate interest to the practicing physician.

Each issue contains citations from 100 English-language journals, representing one month's input into the National Library of Medicine's computer-based MEDLARS (Medical Literature Analysis and Retrieval System). The selection of the journals was made by the Library with guidance from an advisory committee of physicians, medical editors, and medical librarians. Consideration was given to the quality of the journals, usefulness of journal content for the medical practitioner, and the need for providing coverage of all fields of clinical medicine. In some fields, where there are more high-quality journals than could be included in the bibliography, consideration was given to the availability of the journals to the American practitioner. In limiting the size of *Abridged Index Medicus* it was necessary to omit many excellent publications. The list of journals indexed will be reviewed periodically and is subject to change. On those occasions when a physician's interests require a scanning of the literature that is not contained in the *Abridged Index Medicus*, he will, as before, turn to the full *Index Medicus* and to the numerous other bibliographic sources.

Journal issues do not arrive at the National Library of Medicine with perfect regularity, nor is it possible to maintain a precise schedule for indexing. Therefore, a given month's *Abridged Index Medicus* may contain citations to articles from more than one issue of a monthly journal, or a journal may not be covered in a given issue of *AIM*.

USING ABRIDGED INDEX MEDICUS

Subject Headings

Input to MEDLARS begins with the indexing of journal articles. The content of each article is analyzed and transformed into a group of terms (subject headings) selected from *Medical Subject Headings* (*MeSH*), the National Library of Medicine's authority list of technical terms. The bibliographic citations in *Abridged Index Medicus* appear under those subject headings. An acquaintance with *MeSH* (see publications list) will help the user of *AIM* determine which specific headings to consult.

When articles are indexed, the most specific term available in *MeSH* is used. Thus, if an article is concerned with erythromycin, it would be indexed under that term, rather than the broader "antibiotics." Under the latter term, one would find only: (a) articles dealing with antibiotics generally, (b) those that deal in a very general way with a large number of named antibiotics, or (c) those that deal with specific antibiotics which have not been separately listed in *MeSH*.

The physician who is interested in one concept may find that the broader term is also worth examining for articles of possible interest. Although one may be interested primarily in antifungal antibiotics, articles on the general subject of antifungal agents may be useful.

The physician who wants articles on some aspect of the use of antibiotics in pediatric practice would certainly want not only general articles that would appear under "antibiotics," but also those concerned with specific antibiotics.

Monthly issues of *Abridged Index Medicus* are arranged in two sections: Subject Section and Author Section.

Subject Section

Each article cited in *AIM* will be found under several subject headings, which represent the central concepts of the article. The entry appears in full under each subject heading. Each entry contains the following elements, in order: title of article; first author (if more than one) or sole author; journal title abbreviation; volume number; inclusive pagination; and date of issue.

Example:

> Posterior urethrovaginal communication in apparent males with congenital adrenocortical hyperplasia. Rosenberg B, et al. New Eng J Med 280:131-4, 16 Jan 69

The above citation appears under three subject headings:

> ADRENOGENITAL SYNDROME
> URETHRA
> VAGINA

In the citations, under each of the subject headings, only the first author's name appears. (For names of the second and third authors, refer to the Author Section.)

Journal titles are abbreviated; the full title may be found by reference to the abbreviation listing on the next page.

Author Section

References in the Author Section cite a maximum of three authors' names; the title of the article; the journal title abbreviation; volume number; inclusive pagination; date of issue.

Example:

> Rosenberg B, Hendren WH, Crawford JD, et al: Posterior urethrovaginal communication in apparent males with congenital adrenocortical hyperplasia. New Eng J Med 280: 131-4, Jan 69

Complete citations are printed only under the first author's name; the second and third authors' names are cross-referenced to the first author's name.

Users of *Abridged Index Medicus* are invited to send comments and suggestions to:

> Chief, Bibliographic Services Division
> National Library of Medicine
> 8600 Rockville Pike
> Bethesda, Maryland 20014

List of 100 Titles for Abridged Index Medicus

Acta Medica Scandinavica	Acta Med Scand
American Family Physician (Kansas City, Mo.)	Am Fam Physician
American Heart Journal	Am Heart J
American Journal of Cardiology	Am J Cardiol
American Journal of Clinical Nutrition	Am J Clin Nutr
American Journal of Clinical Pathology	Am J Clin Pathol
American Journal of Digestive Diseases	Am J Dig Dis
American Journal of Diseases of Children	Am J Dis Child
American Journal of Human Genetics	Am J Hum Genet
American Journal of the Medical Sciences	Am J Med Sci
American Journal of Medicine	Am J Med
American Journal of Obstetrics and Gynecology	Am J Obstet Gynecol
American Journal of Ophthalmology	Am J Ophthalmol
American Journal of Pathology	Am J Pathol
American Journal of Physical Medicine	Am J Phys Med
American Journal of Psychiatry	Am J Psychiatry
American Journal of Public Health	Am J Public Health
American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am J Roentgenol Radium Ther Nucl Med
American Journal of Surgery	Am J Surg
American Journal of Tropical Medicine and Hygiene (Baltimore)	Am J Trop Med Hyg
American Review of Respiratory Disease	Am Rev Resp Dis
Anaesthesia	Anaesthesia
Anesthesiology	Anesthesiology
Annals of Internal Medicine	Ann Intern Med
Annals of Otology, Rhinology and Laryngology	Ann Otol Rhinol Laryngol
Annals of Surgery	Ann Surg
Annals of Thoracic Surgery	Ann Thorac Surg
Archives of Dermatology	Arch Dermatol
Archives of Environmental Health	Arch Environ Health
Archives of General Psychiatry	Arch Gen Psychiatry
Archives of Internal Medicine	Arch Intern Med
Archives of Neurology	Arch Neurol
Archives of Ophthalmology	Arch Ophthalmol
Archives of Otolaryngology	Arch Otolaryngol
Archives of Pathology	Arch Pathol
Archives of Physical Medicine and Rehabilitation	Arch Phys Med Rehabil
Archives of Surgery	Arch Surg
Arthritis and Rheumatism	Arthritis Rheum
Blood; Journal of Hematology	Blood
Brain; Journal of Neurology	Brain
British Heart Journal	Br Heart J
British Journal of Radiology	Br J Radiol
British Journal of Surgery	Br J Surg
British Medical Journal	Br Med J
Canadian Medical Association Journal	Can Med Assoc J
Cancer	Cancer
Chest	Chest
Circulation; Journal of the American Heart Association	Circulation
Clinical Pediatrics (Philadelphia)	Clin Pediatr (Phila)
Clinical Pharmacology and Therapeutics	Clin Pharmacol Ther
Clinical Toxicology (New York)	Clin Toxicol
DM: Disease-a-Month	DM
Diabetes	Diabetes
Endocrinology	Endocrinology
Gastroenterology	Gastroenterology
Geriatrics (Minneapolis)	Geriatrics
Gut	Gut
Health Services Research (Chicago)	Health Serv Res
Health Services Reports (Rockville, Md.)	Health Serv Rep
Inquiry, Journal of Medical Care Organization Provision and Financing (Chicago)	Inquiry
Journal of Allergy and Clinical Immunology	J Allergy
Journal of the American Dietetic Association	J AM Diet Assoc
Journal of the American Medical Association	J AMA
Journal of Bone and Joint Surgery; American Volume	J Bone Joint Surg [Am]
Journal of Bone and Joint Surgery; British Volume	J Bone Joint Surg [Br]
Journal of Clinical Endocrinology and Metabolism	J Clin Endocrinol Metab
Journal of Clinical Investigation	J Clin Invest
Journal of Clinical Pathology	J Clin Pathol
Journal of Experimental Medicine	J Exp Med
Journal of Gerontology	J Gerontol
Journal of Immunology	J Immunol
Journal of Infectious Diseases	J Infect Dis
Journal of Investigative Dermatology	J Invest Dermatol
Journal of Laboratory and Clinical Medicine	J Lab Clin Med
Journal of Laryngology and Otology	J Laryngol Otol
Journal of Medical Education	J Med Educ
Journal of Nervous and Mental Disease	J Nerv Ment Dis
Journal of Neurosurgery	J Neurosurg
Journal of Obstetrics and Gynaecology of the British Commonwealth	J Obstet Gynaecol Br Commonw
Journal of Oral Surgery	J Oral Surg
Journal of Pediatrics	J Pediatr
Journal of Thoracic and Cardiovascular Surgery	J Thorac Cardiovasc Surg
Journal of Trauma	J Trauma
Journal of Urology	J Urol
Lancet	Lancet
Medical Care (Philadelphia)	Med Care
Medical Letter on Drugs and Therapeutics	Med Lett Drugs Ther
Medicine (Baltimore)	Medicine (Baltimore)
Milbank Memorial Fund Quarterly (New York)	Milbank Mem Fund Q
New England Journal of Medicine	N Engl J Med
Obstetrics and Gynecology	Obstet Gynecol
Pediatrics	Pediatrics
Physical Therapy, Journal of the American Physical Therapy Association	Phys Ther
Plastic and Reconstructive Surgery	Plast Reconstr Surg
Postgraduate Medicine	Postgrad Med
Progress in Cardiovascular Diseases	Progr Cardiovasc Dis
Radiology	Radiology
Rheumatology and Physical Medicine	Rheumatol Phys Med
Surgery	Surgery
Surgery, Gynecology and Obstetrics	Surg Gynecol Obstet

ABRIDGED INDEX MEDICUS

Subject Section

ABDOMEN

Peritoneal adhesions and their relation to abdominal surgery. A postmortem study. Weibel MA, et al. Am J Surg 126:345-53, Sep 73
Massive abdominal panniculectomy. Meyerowitz BR, et al. JAMA 225:408-9, 23 Jul 73
Episodic abdominal pain. Reiman HA. Lancet 2:731-2, 29 Sep 73
Abdominal mass in the newborn infant. Koop CE. N Engl J Med 289:569-71, 13 Sep 73 (2 ref.)
The risks in abdominal and thoracic surgery in COPD. Gaensler EA, et al. Postgrad Med 54:183-92, Sep 73

ABDOMEN, ACUTE

Cystic astrocytoma of the spinal cord presenting as an acute abdominal crisis. Weichsel ME, et al. Pediatrics 52:443-6, Sep 73

ABDOMINAL INJURIES

Repair of massive acute abdominal wall defects. Mansberger AR Jr, et al. J Trauma 13:766-74, Sep 73
Patterns of injury requiring pancreatoduodenectomy. Sturm JT, et al. Surg Gynecol Obstet 137:629-32, Oct 73

ABDOMINAL NEOPLASMS

Intra-abdominal hemangiopericytoma. Report of four cases and review of the literature. Binder SC, et al. Arch Surg 107:536-43, Oct 73

ABDOMINAL WALL

Abdominal cutaneous nerve entrapment syndrome. Applegate WV. Am Fam Physician 8:132-3, Sep 73
Repair of massive acute abdominal wall defects. Mansberger AR Jr, et al. J Trauma 13:766-74, Sep 73

ABNORMALITIES

The significance of dermatoglyphics in medicine. A short survey and summary. Holt SB. Clin Pediatr (Phila) 12:471-84, Aug 73
Zinc deficiency and congenital malformations. Halsted JA. Lancet 1:1323, 9 Jun 73
Pattern of malformation in offspring of chronic alcoholic mothers. Jones KL, et al. Lancet 1:1267-71, 9 Jun 73
Moral and ethical dilemmas in the special-care nursery. Duff RS, et al. N Engl J Med 289:890-4, 25 Oct 73

ABNORMALITIES, DRUG-INDUCED

Anticonvulsants and fetal damage. Rutman JY. N Engl J Med 289:696-7, 27 Sep 73

ABNORMALITIES, MULTIPLE

Varicella, herpes zoster infections, and congenital defects. Rosenthal D, et al. Arch Dermatol 108:427, Sep 73
The illusion of widely spaced nipples in the Noonan and the Turner syndromes. Collins E. J Pediatr 83:557-61, Oct 73
Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome. Parra A, et al. J Pediatr 83:587-93, Oct 73
Beckwith's syndrome with extreme organ hyperplasia. Roe TF, et al. Pediatrics 52:372-81, Sep 73

ABORTION

Incidence of Rh immunization following abortion: possible detection of lymphocyte priming to Rh antigen. Katz J, et al. Am J Obstet Gynecol 117:261-7, 15 Sep 73

ABORTION, INDUCED

Abortion of early pregnancy by the intravaginal administration of prostaglandin F2alpha. Bolognese RJ, et al. Am J Obstet Gynecol 117:246-50, 15 Sep 73
Complications of abortion. Hodgson JE. Am J Obstet Gynecol 117:293-4, 15 Sep 73
Reasons for delayed abortion: results of four hundred interviews. Kerenyi TD, et al. Am J Obstet Gynecol 117:299-311, 1 Oct 73
Comparison of operative morbidity in abortion-sterilization procedures. Veitman LL, et al. Am J Obstet Gynecol 117:251-4, 15 Sep 73
"Delayed menstruation" induced by prostaglandin in pregnant patients. Mocsary P, et al. Lancet 2:683, 22 Sep 73

ABORTION, LEGAL

United States Supreme Court and abortion. 3. Holman EJ. JAMA 225:447-8, 23 Jul 73
Factors affecting gestational age at termination of pregnancy. Johnstone FD, et al. Lancet 2:717-9, 29 Sep 73
A question of credibility. McEvoy LR. Postgrad Med 54:33, Oct 73

ABORTION, SEPTIC

Acute renal failure in obstetric septic shock. Current views on pathogenesis and management. Emmanouel DS, et al. Am J Obstet Gynecol 117:145-59, 1 Sep 73 (161 ref.)
Septic induced abortion. Jewett JF. N Engl J Med 289:748-9, 4 Oct 73

ABSCESS

Myocardial abscess due to Salmonella typhimurium. Langaker OM, et al. Br Heart J 35:871-3, Aug 73
Thyroid abscess in childhood. Olambiwonnu NO, et al. Pediatrics 52:465-7, Sep 73

ABSCESS, PERITONSILLAR

Quinsy tonsillectomy: a safe procedure. Sumner E. Anaesthesia 28:558-61, Sep 73

ABSENTEEISM

A sense of direction. Lancet 1:1294, 9 Jun 73
School absenteeism and child health. Blumenthal DS. Pediatrics 52:465, Sep 73

ACANTHOCHEILONEMA

Cerebral filariasis in Rhodesia--a zoonotic infection? Orihel TC. Am J Trop Med Hyg 22:596-9, Sep 73

ACANTHOSIS NIGRICANS

Acanthosis nigricans--conjunctival and lid lesions. Newman G. Arch Ophthalmol 90:250, Sep 73

ACCIDENT PREVENTION

An electrically safe surgical environment. Dornette WH. Arch Surg 107:587-73, Oct 73
Surgical hazard control. Effect of architecture and engineering. Laufman H. Arch Surg 107:552-9, Oct 73
Safety of infants in automobiles. McDonald QH. Pediatrics 52:463-4, Sep 73

ACCIDENTS

"Trauma Canada". Grogono BJ. Can Med Assoc J 109:171-3, 4 Aug 73

ACCIDENTS, TRAFFIC

Safety of infants in automobiles. McDonald QH. Pediatrics 52:463-4, Sep 73
On site trauma management. McSwain NE Jr. Surg Gynecol Obstet 137:581-4, Oct 73

ACETOACETATES

Rapid intravenous sodium acetoacetate infusion in man. Metabolic and kinetic responses. Owen OE, et al. J Clin Invest 52:2606-16, Oct 73

ACETYLESTERASE

Glutamic-acid decarboxylase and choline acetylase in Huntington's chorea and Parkinson's disease. McGeer PL, et al. Lancet 2:823-3, 15 Sep 73

ACID-BASE EQUILIBRIUM

A convenient method of collecting cutaneous blood for acid-base studies. Izquierdo JM, et al. Am J Clin Pathol 60:422-3, Sep 73
An in vivo acid-base nomogram for clinical use. Arbus GS. Can Med Assoc J 109:291-3, 18 Aug 73

Electrolyte disturbances in respiratory diseases. Weiss H. Geriatrics 28:151-4, Oct 73

ACID PHOSPHATASE

Acid phosphatases in human plasma. Li CY, et al. J Lab Clin Med 82:446-60, Sep 73

ACIDOSIS

Lactic acidosis in pulmonary edema due to left ventricular failure. Fulop M, et al. Ann Intern Med 79:180-6, Aug 73
An in vivo acid-base nomogram for clinical use. Arbus GS. Can Med Assoc J 109:291-3, 18 Aug 73
Response to bicarbonate in severe acidosis. Russell CD. N Engl J Med 289:755, 4 Oct 73

ACIDOSIS, DIABETIC

Hyperamylasaemia in diabetic ketosis. Finn R, et al. Br Med J 3:594, 15 Sep 73
Ketotic hyperosmolar coma. Fulop M, et al. Lancet 2:635-9, 22 Sep 73

ACNE

Tretinoin treatment of steroid acne. Mills OH Jr, et al. Arch Dermatol 108:381-4, Sep 73

ACOUSTIC NERVE

An index of suspicion for acoustic neuroma. Snyder JM. N Engl J Med 289:751, 4 Oct 73

ACRIDINES

Immediate sterility after vasectomy. Urquhart-Hay D. Br Med J 3:378-9, 18 Aug 73

ACROMEGALY

Action of growth-hormone-release inhibitory hormone in healthy men and in acromegaly. Hall R, et al. Lancet 2:581-4, 15 Sep 73
The renin-aldosterone system in acromegaly: follow-up report. Strauch G, et al. N Engl J Med 289:808, 11 Oct 73

ACTIN

Human smooth muscle autoantibody. Its identification as antiactin antibody and a study of its binding to "nonmuscular" cells. Gabbiani G, et al. Am J Pathol 72:473-88, Sep 73

ACTINOBACILLUS INFECTIONS

Systemic infection due to Actinobacillus actinomycetemcomitans. Burgher LW, et al. Am J Clin Pathol 60:412-5, Sep 73

ACUPUNCTURE

Acupuncture for cardioversion. Berman RH. Ann Intern Med 79:285, Aug 73
Tests of acupuncture. Hewer CL. Br Med J 3:592, 15 Sep 73
Tests of acupuncture. MacIntosh R. Br Med J 3:454-5, 25 Aug 73
Osler on acupuncture. (Osler W), Lipkovitz MH. JAMA 225:749, 13 Aug 73
Acupuncture. JAMA 226:354, 15 Oct 73
Electro-acupuncture and pain threshold. Andersson SA, et al. Lancet 2:564, 8 Sep 73
Acupuncture anaesthesia. Mann F. Lancet 2:563-4, 8 Sep 73
Electro-acupuncture and pain threshold. Mumford J, et al. Lancet 2:667, 22 Sep 73
Acupuncture in treatment of intractable pain. Raub A. Lancet 2:618, 15 Sep 73

ACYLTRANSFERASES

Enzymes as markers of testicular growth and development in the rat. Hodgen GD, et al. Endocrinology 93:985-9, Oct 73

ADAPTATION, PHYSIOLOGICAL

Use of elemental diet during the adaptive stage of short gut syndrome. Voitk AJ, et al. Gastroenterology 65:419-26, Sep 73

ADENOCARCINOMA

Gravlee Jet Washer effectiveness as performed by obstetric-gynecologic paramedical personnel. DePetrillo AD, et al. Am J Obstet Gynecol 117:371-4, 1 Oct 73
Animal model of human disease. Adenocarcinoma of the colon. Newberne PM, et al. Am J Pathol 72:541-4, Sep 73
Villous tumors of the large bowel. McCabe JC, et al. Am J Surg 126:338-42, Sep 73
Adrenal ablation by venous catheter. Eddy RL, et al. Ann Intern Med 79:273-4, Aug 73
Clinicopathological conference: a case of abdominal pain. Demonstrated at the Royal College of Physicians, London. Br Med J 3:480-5, 1 Sep 73
Trabecular adenocarcinoma of salivary gland origin: review of the literature and report of case. Mehrhof AI, et al. J Oral Surg 31:803-7, Oct 73
Malignant pleural disease. A radiotherapeutic approach to the problem. Strober SJ, et al. JAMA 226:296-9, 15 Oct 73

ADENOCARCINOMA, PAPILLARY

Advanced adenocarcinoma of the Fallopian tube. Blaikley 'JB. J Obstet Gynaecol Br Commonw 80:757-8, Aug 73
Metastatic thyroid carcinoma. Shelley WB, et al. JAMA 226:173-4, 8 Oct 73

ADENOMA

Villous tumors of the large bowel. McCabe JC, et al. Am J Surg 126:336-42, Sep 73
Recurrent parathyroid adenoma. Association with prolonged thiazide administration. Balizet L. JAMA 225:1238-9, 3 Sep 73
Malignant pleural disease. A radiotherapeutic approach to the problem. Strober SJ, et al. JAMA 226:296-9, 15 Oct 73
Benign masculinizing adrenal adenomas. Lipsett MB. N Engl J Med 289:802-3, 11 Oct 73
Testosterone-secreting adrenal adenoma under gonadotropin control. Werk EE Jr, et al. N Engl J Med 289:767-70, 11 Oct 73

ADENOMA, EOSINOPHILIC

Pituitary apoplexy in a child. Case report. Sakalas R, et al. J Neurosurg 39:519-22, Oct 73

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE

Inhibition of the noradrenaline-induced adenyl cyclase stimulation by augmented alpha-adrenergic response in subcutaneous adipose tissue from hypothyroid subjects. Grill V, et al. Acta Med Scand 194:129-33, Jul-Aug 73
Studies on cellular autophagocytosis. Cyclic AMP- and dibutyryl cyclic AMP-stimulated autophagy in rat liver. Shelburne JD, et al. Am J Pathol 72:521-40, Sep 73
Inhibition by lithium of prostaglandin E1 and norepinephrine effects on cyclic adenosine monophosphate production in human platelets. Murphy DL, et al. Clin Pharmacol Ther 14:810-4, Sep-Oct 73
Enhanced effects of prostaglandin E1 and dibutyryl cyclic AMP upon human lymphocytes in the presence of cortisol. Mendelsohn J, et al. J Clin Invest 52:2129-37, Sep 73
Cyclic AMP and sodium transport. Quantitative and temporal relationships in toad urinary bladder. Sapirstein VS, et al. J Clin Invest 52:2379-82, Sep 73
Role of cyclic AMP in mitogen induced transformation of human peripheral leukocytes. Krishnaraj R, et al. J Immunol 111:1010-7, Oct 73

ADENOSINE DIPHOSPHATE

Inhibition of primary ADP-induced platelet aggregation in normal subjects after administration of nitrofurantoin (furadantin). Rossi EC, et al. J Clin Invest 52:2457-67, Oct 73

ADENOSINE TRIPHOSPHATE

Leukocyte adenyl cyclase and ATPase in asthma: effect of corticosteroid therapy. Coffey RG, et al. Chest 63:Suppl:2S-3S, Apr 73 (9 ref.)
The role of fructose in restoration of organic phosphate compounds in outdated bank blood. Torrance JD. J Lab Clin Med 82:489-99, Sep 73

ADENYL CYCLASE

Inhibition of the noradrenaline-induced adenyl cyclase stimulation by augmented alpha-adrenergic response in subcutaneous adipose tissue from hypothyroid subjects. Grill V, et al. Acta Med Scand 194:129-33, Jul-Aug 73
Ribonucleic acid (RNA) polymerase and adenyl cyclase in cardiac hypertrophy and cardiomyopathy. Nair KG, et al. Am J Cardiol 32:423-6, 20 Sep 73
Leukocyte adenyl cyclase and ATPase in asthma: effect of corticosteroid therapy. Coffey RG, et al. Chest 63:Suppl:2S-3S, Apr 73 (9 ref.)
Effect of norepinephrine and sodium fluoride on heart adenyl cyclase in newborn and adult rats. Brus R, et al. Endocrinology 93:982-5, Oct 73

ADHESIONS

Peritoneal adhesions and their relation to abdominal surgery. A postmortem study. Weibel MA, et al. Am J Surg 126:345-53, Sep 73

ADIPOSE TISSUE

Inhibition of the noradrenaline-induced adenyl cyclase stimulation by augmented alpha-adrenergic response in subcutaneous adipose tissue from hypothyroid subjects. Grill V, et al. Acta Med Scand 194:129-33, Jul-Aug 73
Cell growth in man. Brook CG. Am Heart J 86:571-3, Oct 73
Changes in adipose tissue and increased serum cholesterol of coronary patients following training. Allard C, et al. Can Med Assoc J 109:194-7, 4 Aug 73
Effects of comparative perfusions of equimolar, single component insulin and proinsulin in the human forearm. Fineberg SE, et al. Diabetes 22:676-86, Sep 73
Massive abdominal panniculectomy. Meyerowitz BR, et al. JAMA 225:408-9, 23 Jul 73

ADOLESCENCE

Hematocrits in suburban adolescents: a search for anemia. Faigel HC. Clin Pediatr (Phila) 12:494-6, Aug 73

ADOLESCENT PSYCHIATRY

The therapeutic utilization of the juvenile court. Nir Y, et al. Am J Psychiatry 130:1112-7, Oct 73

ADRENAL CORTEX HORMONES

A guide to topical corticosteroids. Goldman L. Am Fam Physician 8:167-70, Sep 73
Effect of heroin on corticosteroid production in pregnant addicts and their fetuses. Glass L, et al. Am J Obstet Gynecol 117:416-8, 1 Oct 73
Osteoporosis and long-term corticosteroid therapy. McConkey B. Br Med J 3:498, 1 Sep 73
Urinary corticosteriod and diphenylhydantoin metabolite patterns in neonates exposed to anticonvulsant drugs in utero. Reynolds JW, et al. Clin Pharmacol Ther 14:891-7, Sep-Oct 73

ADRENAL GLAND DISEASES

Iatrogenic hypertension in children with congenital adrenal hyperplasia. Kirkland JL, et al. J Pediatr 83:687-9, Oct 73
Beckwith's syndrome with extreme organ hyperplasia. Roe TF, et al. Pediatrics 52:372-81, Sep 73

ADRENAL GLAND NEOPLASMS

Adrenal ablation by venous catheter. Eddy RL, et al. Ann Intern Med 79:273-4, Aug 73
A testosterone-secreting tumour of the adrenal producing virilisation in a female infant. Burr IM, et al. Lancet 2:643-4, 22 Sep 73
Benign masculinizing adrenal adenomas. Lipsett MB. N Engl J Med 289:802-3, 11 Oct 73
Testosterone-secreting adrenal adenoma under gonadotropin control. Werk EE Jr, et al. N Engl J Med 289:767-70, 11 Oct 73
Alpha-adrenergic blocking agent in childhood pheochromocytoma. Gupta S, et al. Surgery 74:545-50, Oct 73

ADRENAL GLANDS

Ovarian, adrenal, and peripheral testosterone levels in the polycystic ovary syndrome. Stahl NL, et al. Am J Obstet Gynecol 117:194-200, 15 Sep 73
The ultrastructure of the adrenal zona glomerulosa of rats on potassium-supplemented or sodium-depleted diets. Domoto DT, et al. Am J Pathol 72:433-46, Sep 73

ADRENALECTOMY

The operative approach to the left adrenal gland. Nash AG, et al. Surg Gynecol Obstet 137:870-2, Oct 73

ADRENERGIC BETA RECEPTOR AGONISTS

Overdose of salbutamol. Morrison GW, et al. Lancet 2:681, 22 Sep 73

ADRENERGIC BETA RECEPTOR BLOCKADERS

Early arrhythmias following experimental coronary occlusion in conscious dogs and their modification by beta-adrenoceptor blocking drugs. Khan MI, et al. Am Heart J 86:347-58, Sep 73
Comparison of two cardioselective beta-adrenergic blocking agents: effects on haemodynamic and

atrioventricular conduction in man. Crouchman M. Br Heart J 35:865, Aug 73
Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Nedvídková J, et al. Clin Pharmacol Ther 14:881-5, Sep-Oct 73
Treatment of exercise-induced dysrhythmias in patients with pacemakers. Jachuck SJ. JAMA 226:355, 15 Oct 73
Beta-blockade for withdrawal symptoms? Lancet 2:650-1, 22 Sep 73

AFFECTIVE DISTURBANCES

Time-extended group therapy sessions in a remote setting. Reckless J, et al. Am J Psychiatry 130:1024-6, Sep 73

AGAMMAGLOBULINEMIA

Comparative study of bone marrow and blood B cells in infantile and acquired agammaglobulinemia. Possible role of circulating anti-IgM in pathogenesis. Abdou NI, et al. J Clin Invest 52:2218-34, Sep 73
Cerebrospinal-fluid IgM in the absence of serum-IgM in combined immunodeficiency. Lord RA, et al. Lancet 2:528-9, 8 Sep 73

AGAR

Agar plate dilution method for routine antibiotic susceptibility testing in a hospital laboratory. Haltalin KC, et al. Am J Clin Pathol 60:384-94, Sep 73

AGE DETERMINATION BY SKELETON

Relationship between bone age and dental development. Lacey KA, et al. Lancet 2:736-7, 29 Sep 73

AGED

Extreme old age. Edwards EA. JAMA 225:419, 23 Jul 73

AGGRESSION

On aggression. McDermick PA. N Engl J Med 289:925-6, 25 Oct 73

AGING

Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans. Hallgren HM, et al. J Immunol 111:1101-7, Oct 73
Molecular errors and ageing. Wheldon TE. Lancet 2:616, 15 Sep 73

AGRANULOCYTOSIS

Agranulocytosis following infectious mononucleosis. Koziner B, et al. JAMA 225:1235-6, 3 Sep 73

AGRICULTURAL WORKERS' DISEASES

Power take-off injuries. McElfresh EC, et al. J Trauma 13:775-82, Sep 73

AGRICULTURE

Color-blind farmers. Cossman J. N Engl J Med 289:811-2, 11 Oct 73

AIR MICROBIOLOGY

The airborne component of wound contamination and infection. Walter CW, et al. Arch Surg 107:588-95, Oct 73

AIR POLLUTION

Atmospheric pollution in operating theatres. A review and a report on the use of reuseable activated charcoal canisters. Hawkins TJ. Anaesthesia 28:490-500, Sep 73
Long-term continuous exposure to sulfur dioxide and fly ash mixtures in cynomolgus monkeys and guinea pigs. Alarie Y, et al. Arch Environ Health 27:251-3, Oct 73
Carbon monoxide: smoking, air pollution, cardiovascular disease, and physiological homoeostasis. Hickey RJ, et al. Lancet 2:571-2, 8 Sep 73

AIR POLLUTION, RADIOACTIVE

210Pb and 210Po content in air, water, foodstuffs, and the human body. Ladinskaya LA, et al. Arch Environ Health 27:254-8, Oct 73

AIRCRAFT

St. John Ambulance Air Wing. Clark DH. Br Med J 3:589-90, 15 Sep 73

AIRWAY OBSTRUCTION

Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al. Arch Environ Health 27:227-30, Oct 73
Contributions of loss of lung recoil and of enhanced airways collapsibility to the airflow obstruction of chronic bronchitis and emphysema. Leaver DG, et al. J Clin Invest 52:2117-28, Sep 73
Sites and mechanisms of airway obstruction in COPD. Hogg JC. Postgrad Med 54:89-95, Sep 73 (18 ref.)

AIRWAY RESISTANCE

Contributions of loss of lung recoil and of enhanced airways collapsibility to the airflow obstruction of chronic bronchitis and emphysema. Leaver DG, et al. J Clin Invest 52:2117-28, Sep 73

ALBUMINS

Effects of saline and colloid resuscitation on renal function. Siegel DC, et al. Ann Surg 177:51-7, Jan 73
A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. Stein JH, et al. J Clin Invest 52:2313-23, Sep 73
Experience with a commercial preparation of 125I-labelled human albumin for study of albumin metabolism. Ballantyne FC, et al. J Clin Pathol 26:499-502, Jul 73
The effect of intravenously administered albumin on dogs with pulmonary interstitial edema. Giordano JM, et al. Surg Gynecol Obstet 137:593-6, Oct 73

ALBUMINURIA

Albuminuria in acute and chronic renal failure. Ravnskov U. Acta Med Scand 194:59-64, Jul-Aug 73

ALCOHOL, ETHYL

Depression of cardiac performance by ethanol unmasked during autonomic blockade. Wong M. Am Heart J 86:506-15, Oct 73
Alcohol-induced pain in chordoma. Perkin GD. Br Med J 3:478, 1 Sep 73
Depression of myocardial contractility with low doses of ethanol in normal man. Ahmed SS, et al. Circulation 48:378-85, Aug 73
Gluconeogenesis in the fatty liver of the rat: the effect of oleate and ethanol. Henley KS, et al. J Lab Clin Med 82:419-31, Sep 73

ALCOHOLISM

Comparison of the effect of various amino acids upon the blood ammonia concentration of patients with liver disease. Rudman D, et al. Am J Clin Nutr 26:916-25, Sep 73
The hematologic disorders of alcoholism. Eichner ER. Am J Med 54:631-30, May 73 (62 ref.)
Medical models for understanding alcoholism. Lemere F, et al. JAMA 226:197-8, 8 Oct 73
Pattern of malformation in offspring of chronic alcoholic mothers. Jones KL, et al. Lancet 1:1267-71, 9 Jun 73
Alcoholism. Lancet 2:649-50, 22 Sep 73

ALDOSTERONE

Plasma aldosterone-renin interrelationships in various forms of essential hypertension. Studies using a rapid assay of plasma aldosterone. Bühler FR, et al. Am J Cardiol 32:554-61, 20 Sep 73
Circadian rhythm of plasma aldosterone concentration in patients with primary aldosteronism. Kem DC, et al. J Clin Invest 52:2272-7, Sep 73
Potassium, angiotensin and the dual control of aldosterone secretion. Laragh JH. N Engl J Med 289:745-7, 4 Oct 73
The renin-aldosterone system in acromegaly: follow-up report. Strauch G, et al. N Engl J Med 289:868, 11 Oct 73

ALKALINE PHOSPHATASE

The exponential growth curve for the placental isoenzyme of alkaline phosphatase in sera of normal and diabetic pregnancies. Fishman WH, et al. Am J Clin Pathol 60:353-8, Sep 73
Hormonal control of intestinal alkaline phosphatase secretion in the dog. Dyck WP, et al. Gastroenterology 65:445-50, Sep 73

ALKALOSIS

An in vivo acid-base nomogram for clinical use. Arbus GS. Can Med Assoc J 109:291-3, 18 Aug 73

ALLIED HEALTH PERSONNEL

Effectiveness of nutrition aides in a migrant population. Chase HP, et al. Am J Clin Nutr 26:849-57, Aug 73

ALLOXAN DIABETES

Factors in the pathogenesis of experimental nonketotic and ketoacidotic diabetic stupor. Joffe BI, et al. Diabetes 22:653-7, Sep 73

ALOPECIA

Alopecia: syndromes of genetic significance. Muller SA. J Invest Dermatol 60:475-92, Jun 73 (134 ref.)

ALTITUDE

The athlete at high altitude. Shephard RJ. Can Med Assoc J 109:207-9, 4 Aug 73

ALUMINUM

The development of aluminum containers for the storage of blood in liquid nitrogen for the immunization of Rh volunteers. Pepper DS, et al. J Clin Pathol 26:550-2, Jul 73

AMAUROTIC FAMILIAL IDIOCY

Testing for Tay-Sachs carriers. Evans P. Br Med J 3:408, 18 Aug 73

AMBLYOPIA

S.M.O.N. and inflammation of the colon. Pittman F, et al. Lancet 2:566-7, 8 Sep 73

AMBULANCES

A community program for emergency cardiac care. A three-year coronary ambulance-paramedic evaluation. Graf WS, et al. JAMA 226:156-60, 8 Oct 73

AMBULATORY CARE

Ligation and stripping of varicose veins--as an office procedure. Richards MT. Can Med Assoc J 109:215-6, 4 Aug 73
Costs and financing policies at a neighborhood health center. Robertson RL, et al. Inquiry 10:36-48, Sep 73
An experience in ambulatory medicine. Rubin PE. Postgrad Med 54:225-31, Oct 73
Ambulatory care and rehabilitation in COPD. Wynne JW, et al. Postgrad Med 54:173-8, Sep 73

AMEBIASIS

Primary amebic encephalitis, probably from Acanthamoeba. Robert VB, et al. Ann Intern Med 79:174-9, Aug 73

AMELOBLASTOMA

Ameloblastoma of the maxilla. A clinical study with four cases. Shaw HJ, et al. J Laryngol Otol 58:873-84, Sep 73

AMENORRHEA

Primary amenorrhea: a simplified approach to diagnosis. Gilson MD, et al. Am J Obstet Gynecol 117:400-6, 1 Oct 73

AMERICAN MEDICAL ASSOCIATION

Mission: possible. Moser RH. JAMA 226:350, 15 Oct 73

AMIDES

LH-releasing activity of p-Glu-His-Trp-NH2 and p-Glu-His-Trp. Mecklenburg RS, et al. Endocrinology 93:993-7, Oct 73

AMIDINES

Prevention of interstitial plasma-cell pneumonia in premature infants. Keményy P, et al. Lancet 1:1322, 9 Jun 73

AMINO ACID METABOLISM, INBORN ERRORS

Hyperprolinemia. I. Study of a large family. Potter JL, et al. J Pediatr 83:635-8, Oct 73
Screening for tyrosinosis. Halvorsen S, et al. N Engl J Med 289:695, 27 Sep 73

AMINO ACID SEQUENCE

Comparative chemical study of alpha-and mu-chains from a single patient (SC). Seon BK, et al. J Immunol 111:1285-7, Oct 73

AMINO ACIDS

Comparison of the effect of various amino acids upon the blood ammonia concentration of patients with liver disease. Rudman D, et al. Am J Clin Nutr 26:916-25, Sep 73

Amino acid adequacy of parenteral casein hydrolysate and oral cottage cheese in patients with gastrointestinal disease as measured by nitrogen balance and blood aminogram. Patel D, et al. Gastroenterology 65:427-37, Sep 73

Interactions between intraluminal bile acids and digestive products on pancreatic and gallbladder function. Malagelada JR, et al. J Clin Invest 52:2160-5, Sep 73

Inhibition of liver fibrosis by 1-azetidine-2-carboxylic acid in rats treated with carbon tetrachloride. Rojkind M. J Clin Invest 52:2451-6, Oct 73

Synthesis of IgG, IgA, IgM by chicken tissues: immunofluorescent and 14C amino acid incorporation studies. Bienenstock J, et al. J Immunol 111:1112-8, Oct 73

Concentration of ammonia in aminoacid infusions. Gatt JA. Lancet 1:1318, 9 Jun 73

AMINO ALCOHOLS

Treatment of exercise-induced dysrhythmias in patients with pacemakers. Jachuck SJ. JAMA 226:355, 15 Oct 73

Levomethadyl acetate. Prolonged duration of opioid effects, including cross tolerance to heroin, in man. Levine R, et al. JAMA 226:316-8, 15 Oct 73

AMINOBUTYRIC ACID

Huntington's chorea, lithium, and G.A.B.A. Mattsson B, et al. Lancet 2:684, 22 Sep 73

AMINOCAPROIC ACID

Epistaxis--topical use of epsilon-aminocaproic acid in its management. Jash DK. J Laryngol Otol 58:895-8, Sep 73

AMINOHYDROLASES

Red-blood-cell adenosine deaminase deficiency in a "healthy" Kung individual. Jenkins T. Lancet 2:736, 29 Sep 73

AMINOPROPIONITRILE

Experimental esophageal lye burns. II. Correcting established strictures with beta-aminopropionitrile and bougienage. Madden JW, et al. Ann Surg 178:277-84, Sep 73

AMINOPYRINE

Aminopyrine clearance in the damaged gastric mucosa: reconciliation of conflicting data. Davenport HW, et al. Gastroenterology 65:512-4, Sep 73

AMMONIA

Comparison of the effect of various amino acids upon the blood ammonia concentration of patients with liver disease. Rudman D, et al. Am J Clin Nutr 26:916-25, Sep 73

Concentration of ammonia in aminoacid infusions. Gatt JA. Lancet 1:1318, 9 Jun 73

AMNIOCENTESIS

Amniocentesis in daily obstetrics. Werch A, et al. Am Fam Physician 8:160-4, Sep 73

AMNIOTIC FLUID

Fetal androgen and human chorionic gonadotropin excretion in relation to genetic sex. Youngiai EV, et al. Am J Obstet Gynecol 117:291-2, 15 Sep 73

Immunological studies on the nature and origin of the major proteins in amniotic fluid. Sutcliffe RG, et al. J Obstet Gynaecol Br Commonw 80:721-7, Aug 73

Amniotic-fluid alpha-fetoprotein in the antenatal diagnosis of spina bifida. Allan LD, et al. Lancet 2:522-5, 8 Sep 73

Amniotic-fluid lecithin-sphingomyelin ratios and dexamethasone. Caspi E, et al. Lancet 2:575, 8 Sep 73

Alpha1-antitrypsin in amniotic fluid. Monaghan JM, et al. Lancet 2:619-20, 15 Sep 73

AMPHETAMINE

Evolving behavior in the clinical and experimental amphetamine (model) psychosis. Ellinwood EH Jr, et al. Am J Psychiatry 130:1088-93, Oct 73

Amphetamine metabolism in amphetamine psychosis. Anggård E, et al. Clin Pharmacol Ther 14:870-80, Sep-Oct 73

AMPICILLIN

A follow-up study on prophylactic antibiotics in cesarean section. Gibbs RS, et al. Am J Obstet Gynecol 117:419-22, 1 Oct 73

Prevention of rheumatic fever. A comparative study of clindamycin palmitat and ampicillin in the treatment of group A beta hemolytic streptococcal pharyngitis. Jackson H. Clin Pediatr (Phila) 12:501-3, Aug 73

A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. J Pediatr 83:646-50, Oct 73

Bacteroides infections. Meers PD. Lancet 2:573, 8 Sep 73

AMPUTATION

Effects of local hypothermia, immobilization, and amputation in experimental scorpion envenomation. Intermill RW, et al. Am J Trop Med Hyg 22:675-7, Sep 73

A study of amputations of the lower extremity. Silverstein MJ, et al. Surg Gynecol Obstet 137:579-80, Oct 73

AMPUTEES

Crutch designed for patients with loss of hand function. Ali RS. Phys Ther 53:1072-3, Oct 73

AMYLASE

Hyperamylasemia. Ann Intern Med 79:283-5, Aug 73

Hyperamylasaemia in diabetic ketosis. Finn R, et al. Br Med J 3:594, 15 Sep 73

AMYLOIDOSIS

Amyloid nephropathy of Ostertag with special reference to renal glomerular giant cells. Weiss SW, et al. Am J Pathol 72:447-60, Sep 73

AMYOTROPHIC LATERAL SCLEROSIS

Terminal innervation ratio in neuromuscular disease. I. Methods and controls. Coërs C, et al. Arch Neurol 29:210-4, Oct 73

ANALGESICS AND ANTIPYRETICS

Analgesics and asthma. Br Med J 3:419-20, 25 Aug 73

ANDROGENS

Steroid biosynthesis in vitro by dysgenetic ovaries induced by neonatal thymectomy in mice. Nishizuka Y, et al. Endocrinology 93:786-92, Oct 73

ANDROSTANES

Paradoxical interaction between halothane and pancuronium. Barth L. Anaesthesia 28:514-20, Sep 73

Pancuronium bromide (continued). JAMA 226:198-9, 8 Oct 73

ANDROSTENES

Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. Rane A, et al. Clin Pharmacol Ther 14:833-9, Sep-Oct 73

Pancuronium bromide side effects. Foldes FF. JAMA 225:418, 23 Jul 73

ANEMIA

Evaluation of the clinical importance of anemia. Elwood PC. Am J Clin Nutr 26:958-64, Sep 73 (66 ref.)

Shock lung: anemia as a predisposing factor. Moss G, et al. Am J Surg 126:419-30, Sep 73

Anemia and heart failure in a nine-month-old boy. Koehl G, et al. Clin Pediatr (Phila) 12:510, Aug 73

Differential diagnosis of anemia. Cameron DG. Postgrad Med 54:95-100, Oct 73

What is nutritional anemia? Corn M. Postgrad Med 54:105-7, Oct 73

ANEMIA, APLASTIC

HEMPAS. Br Med J 3:370, 18 Aug 73

Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Meyer JS, et al. Cancer 32:712-21, Sep 73

ANEMIA, HEMOLYTIC

Intravascular haemolysis and thrombocytopenia in left ventricular outflow obstruction. Jacobson RJ, et al. Br Heart J 35:849-54, Aug 73

Microangiopathic haemolytic anaemia in malignant phase hypertension. Oliver N, et al. Br Heart J 35:863, Aug 73

Fibrinogen-fibrin degradation product levels in different types of intravascular haemolysis. Slater SD, et al. Br Med J 3:471-3, 1 Sep 73

Erythropoietin excretion in bone marrow failure and hemolytic anemia. Alexanian R. J Lab Clin Med 82:438-45, Sep 73

ANEMIA, HEMOLYTIC, ACQUIRED

Drug-induced hemolysis. DiPalma JR. Am Fam Physician 8:192-4, Sep 73

ANEMIA, HEMOLYTIC, CONGENITAL NONSPHEROCYTIC

Neutrophil dysfunction, chronic granulomatous disease, and non-spherocytic haemolytic anaemia caused by complete deficiency of glucose-6-phosphate dehydrogenase. Gray GR, et al. Lancet 2:530-4, 8 Sep 73

ANEMIA, HYPOCHROMIC

Hematocrits in suburban adolescents: a search for anemia. Faigel HC. Clin Pediatr (Phila) 12:494-6, Aug 73

The place of iron deficiency in the Paterson-Brown Kelly syndrome. Adlington P, et al. J Laryngol Otol 58:845-59, Sep 73

What is nutritional anemia? Corn M. Postgrad Med 54:105-7, Oct 73

Diagnostic criteria for iron deficiency in coexistent iron and vitamin B12 deficiency. Mahmud K, et al. Postgrad Med 54:113-6, Oct 73

ANEMIA, PERNICIOUS

New light on pernicious anaemia. Chanarin I. Lancet 2:538-9, 8 Sep 73

ANEMIA, SICKLE CELL

Risk in sickle-cell trait. Kats BA. Ann Intern Med 79:289-90, Aug 73

Effects of cyanate and 2,3-diphosphoglycerate on sickling. Relationship to oxygenation. Jensen M, et al. J Clin Invest 52:2542-7, Oct 73

Search for a "sickling index". Kats BA. Lancet 2:742-3, 29 Sep 73

Non-seasonality of sickle-cell crisis. Seeler RA. Lancet 2:743, 29 Sep 73

Urea and sickling. Naibandian RM. N Engl J Med 289:806, 11 Oct 73

Intrauterine diagnosis for sickle-cell disease. Carr JM. Pediatrics 52:463, Sep 73

ANEMIA, SIDEROBLASTIC

Refractory sideroblastic anemia (chronic erythremic myelosis). Schnitzer B, et al. Am J Clin Pathol 60:343-52, Sep 73

ANENCEPHALUS

Amniotic-fluid alpha-fetoprotein in the antenatal diagnosis of spina bifida. Allan LD, et al. Lancet 2:522-5, 8 Sep 73

Anencephaly in Chile. Oakley GP Jr. Lancet 1:97, 13 Jan 73

Potatoes and neural-tube defects. Renwick JH. Lancet 2:562, 8 Sep 73

ANESTHESIA

Hypercarbic anaesthesia in carotid endarterectomy. Tinker JH. Anaesthesia 28:578, Sep 73

Anaesthetic literature. Anaesthesia 28:569-76, Sep 73

Clinical considerations for the anesthesiologist whose patient is on anticoagulant therapy. Ellison N, et al. Anesthesiology 39:328-36, Sep 73 (57 ref.)

Allison and Nunn revisited. Hinkley RE. Anesthesiology 39:356-7, Sep 73

Acupuncture anaesthesia. Mann F. Lancet 2:563-4, 8 Sep 73

ANESTHESIA ADJUVANTS

Apnea in an atypical-fluoride resistant (E1aE1f) heteroxygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73

ANESTHESIA, CONDUCTION

Maxillary nerve block: a useful technique. Poore TE, et al. J Oral Surg 31:749-55, Oct 73

ANESTHESIA, DENTAL

Maxillary nerve block: a useful technique. Poore TE, et al. J Oral Surg 31:749-55, Oct 73

ANESTHESIA, EPIDURAL

Circulatory effects of peridural block. IV. Comparison of the effects of epinephrine and phenylephrine. Stanton-Hicks M, et al. Anesthesiology 39:306-14, Sep 73
Active management of labour. Crawford JS. Br Med J 3:453-4, 25 Aug 73

ANESTHESIA, GENERAL

Ketamine in paediatric ophthalmological surgery. An evaluation of its efficacy and post-operative effects. Aplvor D. Anaesthesia 28:501-8, Sep 73
Paradoxical interaction between halothane and pancuronium. Barth L. Anaesthesia 28:514-20, Sep 73
Neurophysiologic effects of general anesthetics. II. Sequential regional actions in the brain. Rosner BS, et al. Anesthesiology 34:59-81, Jul 73 (181 ref.)
Jaundice after multiple halothane anaesthetics administered during the treatment of carcinoma of the uterus. Davis P, et al. Gut 14:566-8, Jul 73

ANESTHESIA, INHALATION

Atmospheric pollution in operating theatres. A review and a report on the use of reuseable activated charcoal canisters. Hawkins TJ. Anaesthesia 28:490-500, Sep 73
Oxygen loss down the third flowmeter. Liew RP. Anaesthesia 28:579, Sep 73
Quinsy tonsillectomy: a safe procedure. Sumner E. Anaesthesia 28:556-61, Sep 73
The effects of a warming blanket on the maintenance of body temperatures in anesthetized infants and children. Goudsouzian NG, et al. Anesthesiology 39:351-3, Sep 73
The incidence of nonfatal aspiration in obstetric patients. Krantz ML, et al. Anesthesiology 39:359, Sep 73
Dependence of cerebral venous oxygen tension on anesthetic depth. Smith AL. Anesthesiology 39:291-8, Sep 73
Additional pin-indexing failures. Steward DJ, et al. Anesthesiology 39:355, Sep 73
The abortive lives of modern inhalation anesthetics. Vandam LD. Anesthesiology 39:259-60, Sep 73

ANESTHESIA, INTRATRACHEAL

Apnea in an atypical-fluoride resistant (E1aE1f) heterozygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73
The effects of tidal volume and end-expiratory pressure on pulmonary gas exchange during anesthesia. Visick WD, et al. Anesthesiology 39:285-90, Sep 73

ANESTHESIA, LOCAL

Post-operative local analgesia for thoracotomy with direct bupivacaine intercostal blocks. Delilkan AE, et al. Anaesthesia 28:561-7, Sep 73

ANESTHESIA, OBSTETRICAL

Antacids before obstetric anaesthesia. A clinical evaluation of the effectiveness of mist. magnesium trisilicate BPC. Peskett WG. Anaesthesia 28:509-13, Sep 73
The incidence of nonfatal aspiration in obstetric patients. Krantz ML, et al. Anesthesiology 39:359, Sep 73
Active management of labour. Crawford JS. Br Med J 3:453-4, 25 Aug 73
Active management of labor. O'Driscoll K, et al. Br Med J 3:590, 15 Sep 73

ANESTHESIOLOGY

The Diploma in Anaesthetics. Binning R. Anaesthesia 28:577, Sep 73
Ferdinand Edelbert Junker. (Junker FE), Thomas KB. Anaesthesia 28:531-4, Sep 73
Undergraduate opinion of anaesthetic teaching. An assessment of the course at Leeds. Turner JM, et al. Anaesthesia 28:551-7, Sep 73
Labeling drug ampules. Alyea JO. Anesthesiology 39:358, Sep 73
Respiratory excretion of halothane after clinical and occupational exposure. Corbett TH, et al. Anesthesiology 39:342-5, Sep 73
Glass-particle contamination of color-break ampules. Katz H, et al. Anesthesiology 39:354, Sep 73
Care of anesthetic equipment and other devices. Duncalf D. Arch Surg 107:600-2, Oct 73

ANESTHETICS

The anti-dysrhythmic effect of Althesin. Cundy JM. Anaesthesia 28:544-5, Sep 73
Epileptiform convulsion with Althesin. Uppington J. Anaesthesia 28:546-50, Sep 73
Neural effects of isoflurane (forane) in man. Clark DL, et al. Anesthesiology 39:261-70, Sep 73
Neurophysiologic effects of general anesthetics. II. Sequential regional actions in the brain. Rosner BS, et al. Anesthesiology 34:59-81, Jul 73 (181 ref.)
Dependence of cerebral venous oxygen tension on anesthetic depth. Smith AL. Anesthesiology 39:291-8, Sep 73
The abortive lives of modern inhalation anesthetics. Vandam LD. Anesthesiology 39:259-60, Sep 73

ANEURYSM

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1973. N Engl J Med 289:682-6, 27 Sep 73

ANEURYSM, MYCOTIC

Postaortotomy myocotic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. JAMA 225:410-2, 23 Jul 73

ANGINA PECTORIS

Wide band recording of the electrocardiogram and coronary heart disease. Langner PH Jr, et al. Am Heart J 86:308-17, Sep 73
The action of perhexiline maleate in patients with angina. Morgans CM, et al. Am Heart J 86:329-33, Sep 73
Thoracic outlet syndrome masquerading as coronary artery disease (pseudoangina). Urschel HC Jr, et al. Ann Thorac Surg 16:239-48, Sep 73
Ventricular ischaemic response. Rickards AF, et al. Br Heart J 35:862, Aug 73
Preinfarctional (unstable) angina--a prospective study--ten year follow-up. Prognostic significance of electrocardiographic changes. Gazes PC, et al. Circulation 48:331-7, Aug 73
Reproducibility of a multi-stage near maximal treadmill test for exercise tolerance in angina pectoris. Smokler PE, et al. Circulation 48:346-51, Aug 73
Carbon monoxide: smoking, air pollution, cardiovascular disease, and physiological homoeostasis. Hickey RJ, et al. Lancet 2:571-2, 8 Sep 73

ANGIOGRAPHY

Embolic coronary artery occlusion in percutaneous transfemoral pulmonary arteriography. De la Torre A, et al. Am Heart J 86:467-73, Oct 73
Complications of transfemoral coronary arteriography and their prevention using heparin. Eyer KM. Am Heart J 86:428, Sep 73
The complications of coronary arteriography. Adams DF, et al. Circulation 48:609-18, Sep 73
The correlation of coronary angiography and the electrocardiographic response to maximal treadmill testing in 76 asymptomatic men. Froelicher VF Jr, et al. Circulation 48:597-604, Sep 73
Angiographic changes in aortocoronary vein grafts: lack of progession beyond the first year. Lespérance J, et al. Circulation 48:633-43, Sep 73
Ex vivo perfusion, arteriography, and autotransplantation procedures for kidney salvage. Corman JL, et al. Surg Gynecol Obstet 137:859-65, Oct 73

ANGIOKERATOMA CORPORIS DIFFUSUM

Absence of cross-reactive antigen in Fabry's disease. Beutler E, et al. N Engl J Med 289:694-5, 27 Sep 73

ANGIOMATOSIS

Coats disease. A condition that may mimic the Sturge-Weber syndrome. Allen HB, et al. Arch Dermatol 108:413-5, Sep 73

ANGIONEUROTIC EDEMA

Hereditary angioneurotic oedema. Brackertz D, et al. Lancet 2:680, 22 Sep 73

ANGIOSARCOMA

Solid cerebellar hemangioblastoma. Okawara SH. J Neurosurg 39:514-8, Oct 73

ANGIOTENSIN

Potassium, angiotensin and the dual control of aldosterone secretion. Laragh JH. N Engl J Med 289:745-7, 4 Oct 73

ANIMALS, NEWBORN

Adrenal corticosteroid-induced renal cystic disease in the newborn hamster. Flimer RB, et al. Am J Pathol 72:461-72, Sep 73
Characterization of splenic lymphoid cells in fetal and newborn mice. Spear PG, et al. J Exp Med 138:587-73, 1 Sep 73

ANKLE

Traveller's ankle. Peffers AS. Br Med J 3:458, 25 Aug 73

ANKYLOSIS

Temporomandibular joint ankylosis: the rationale for grafting in the young patient. Kennett S. J Oral Surg 31:744-8, Oct 73
Pseudoankylosis from fusion of coronoid process and zygomatic arch. Lapeyrolerie FM, et al. J Oral Surg 31:788-9, Oct 73

ANOREXIA NERVOSA

Clinical and metabolic features of anorexia nervosa. Warren MP, et al. Am J Obstet Gynecol 117:435-49, 1 Oct 73
Epidemiology of anorexia nervosa. Br Med J 3:556, 15 Sep 73

ANOXEMIA

Positive end-expiratory pressure in refractory hypoxemia. A critical evaluation. Leftwich E, et al. Ann Intern Med 79:187-93, Aug 73
Graded hypoxia-oligemia in rat brain. II. Neuropathological alterations and their implications. Salford LG, et al. Arch Neurol 29:234-8, Oct 73

ANOXIA

Risk in sickle-cell trait. Kats BA. Ann Intern Med 79:289-90, Aug 73
Breech management with fetal blood sampling. Beard RW, et al. Br Med J 3:410, 18 Aug 73
Regional alpha-adrenergic blockade and the pulmonary pressor response to hypoxia. Badder E, et al. Surgery 74:555-61, Oct 73

ANTACIDS

Antacids before obstetric anaesthesia. A clinical evaluation of the effectiveness of mist. magnesium trisilicate BPC. Peskett WG. Anaesthesia 28:509-13, Sep 73

ANTHELMINTICS

Mebendazole, an effective broad-spectrum anthelmintic. Chavarría AP, et al. Am J Trop Med Hyg 22:592-5, Sep 73
Severe infection with Trichuris trichiura in Malaysian children. A clinical study of 30 cases treated with stilbazium iodine. Kamath KR. Am J Trop Med Hyg 22:600-5, Sep 73
Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Okuda K, et al. Gastroenterology 65:457-61, Sep 73

ANTHROPOLOGY

Achievement, culture and personality: the case of William Caudill. An editorial. (Caudill W), DeVos G, et al. J Nerv Ment Dis 157:232-9, Oct 73

ANTHROPOMETRY

Arm anthropometry in nutritional assessment: nomogram for rapid calculation of muscle circumference and cross-sectional muscle and fat areas. Gurney JM, et al. Am J Clin Nutr 26:912-5, Sep 73

ANTI-ANTIBODIES

Comparative study of bone marrow and blood B cells in infantile and acquired agammaglobulinemia. Possible role of circulating anti-IgM in pathogenesis. Abdou NI, et al. J Clin Invest 52:2218-24, Sep 73
Anti-alloantibodies: a de novo product. Binz H, et al. J Immunol 111:1100-11, Oct 73

ANTIBIOTICS

Agar plate dilution method for routine antibiotic susceptibility testing in a hospital laboratory. Haltalin KC, et al. Am J Clin Pathol 60:384-94, Sep 73
Pediatric antimicrobial therapy IV. Marks MI, et al. Can Med Assoc J 109:309-10, 18 Aug 73
Newer antibiotics. Neu HC. DM 1-46, May 73
Multiple antibiotic resistance due to a single mutation

in Neisseria gonorrhoeae. Maness MJ, et al. J Infect Dis 128:321-30, Sep 73
Spotlight on antimicrobial agents--1973. Kagan BM, et al. JAMA 226:306-10, 15 Oct 73
Antibiotics. JAMA 226:350-1, 15 Oct 73
Antibiotics and leukaemia. Rosner F, et al. Lancet 1:1319, 9 Jun 73
Drug spotlight on antibiotics. Aagaard GN. Postgrad Med 54:165, Oct 73
Superinfections in the antibiotic era. Finland M. Postgrad Med 54:175-83, Oct 73

ANTIBODIES

Antibodies to spermatozoa. IV. Human sperm-agglutinating activity in different tests with variation in semen source. Shulman S. Am J Obstet Gynecol 117:233-9, 15 Sep 73
Inactivity of rodent malaria anti-sporozoite antibodies against exoerythrocytic forms. Vanderberg JP. Am J Trop Med Hyg 22:573-7, Sep 73
Mediation of cytotoxic effects of streptococcal M protein by nontype-specific antibody in human sera. Beachey EH, et al. J Clin Invest 52:2563-70, Oct 73
Detection of antibodies and soluble antigen-antibody complexes by precipitation with polyethylene glycol. Creighton WD, et al. J Immunol 111:1219-27, Oct 73
Demonstration of antibodies to deoxyribonucleic acid by counterelectrophoresis. Klajman A, et al. J Immunol 111:1136-9, Oct 73
Purification of mouse interferon by affinity chromatography on anti-interferon globulin-sepharose. Ogburn CA, et al. J Immunol 111:1206-18, Oct 73
Antinucleolar antibodies in human sera. Pinnas JL, et al. J Immunol 111:996-1004, Oct 73
The proliferative and anamnestic antibody response of rabbit lymphoid cells in vitro. II. Effect of passive antibody on immunologic memory in lymph nodes contralateral to the site of antigen injection. Thorbecke GJ, et al. J Immunol 111:1043-7, Oct 73
Anti-lymphocyte globulin and factor-VIII-related antigen. Peake IR, et al. Lancet 2:674-5, 22 Sep 73

ANTIBODIES, BACTERIAL

Detection of idiotypic cross-reactions among streptococcal antisera from related rabbits. Kindt TJ, et al. J Exp Med 138:522-37, 1 Sep 73

ANTIBODIES, VIRAL

Arboviruses in Finland. V. Serological survey of antibodies against Inkoo virus (California group) in human, cow, reindeer, and wildlife sera. Brummer-Korvenkontio M. Am J Trop Med Hyg 22:654-61, Sep 73
Neutralizing antibodies to Epstein-Barr virus in healthy populations and patients with infectious mononucleosis. Hewetson JF, et al. J Infect Dis 128:283-9, Sep 73
Differences in the prevalence of hepatitis B antigen and antibody among Panamanian Indian populations. Reeves WC, et al. J Infect Dis 128:365-70, Sep 73
Effect of polyriboinosinic-polyribocytidylic acid and antibody on infection of immunosuppressed mice with vaccinia virus. Worthington M, et al. J Infect Dis 128:308-11, Sep 73

ANTIBODY FORMATION

Clinical aspects of Rh immunization. Philip Levine Award Address. Mollison PL. Am J Clin Pathol 60:287-301, Sep 73 (59 ref.)
Incidence of Rh immunization following abortion: possible detection of lymphocyte priming to Rh antigen. Katz J, et al. Am J Obstet Gynecol 117:261-7, 15 Sep 73
Immunosuppression by halothane. Viljanen MK, et al. Br Med J 3:499-500, 1 Sep 73
Effect of immunization with estrone-protein conjugate in rhesus monkeys. Sundaram K, et al. Endocrinology 93:843-7, Oct 73
Effects of corticosteroids on immunity in man. I. Decreased serum IgG concentration caused by 3 or 5 days of high doses of methylprednisolone. Butler WT, et al. J Clin Invest 52:2629-40, Oct 73
A rabbit family of restricted high responders to the streptococcal group A-variant polysaccharide. Selective breeding narrows the isoelectric focusing spectra of dominant clones. Braun DG, et al. J Exp Med 138:645-58, 1 Sep 73
Hapten-specific IgE antibody responses in mice. II. Cooperative interactions between adoptively transferred T and B lymphocytes in the development of IgE response. Hamaoka T, et al. J Exp Med 138:538-56, 1 Sep 73
Cell interactions between histoincompatible T and B lymphocytes. IV. Involvement of the immune response (Ir) gene in the control of lymphocyte interactions in responses controlled by the gene. Katz DH, et al. J Exp Med 138:734-9, 1 Sep 73
Leukemia-associated transplantation antigens related to murine leukemia virus. The X.1 system: immune response controlled by a locus linked to H-2. Sato H, et al. J Exp Med 138:593-606, 1 Sep 73
The use of bacterial lipopolysaccharides to show that two signals are required for the induction of antibody synthesis. Watson J, et al. J Exp Med 138:699-714, 1 Sep 73
Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. Couderc J, et al. J Immunol 111:1155-63, Oct 73
Carrier independent T cell helper effects in antigenic stimulation. Doughty RA, et al. J Immunol 111:1140-6, Oct 73
Relationship between proliferative and effector phases of the mixed lymphocyte reaction and graft-vs-host reaction. Howe M, et al. J Immunol 111:1243-9, Oct 73
The mechanism of a hapten-specific helper effect in mice. Janeway CA Jr. J Immunol 111:1250-6, Oct 73
Regulation of the immune response. IV. Antibody-mediated suppression of the immune response to haptens and heterologous erythrocyte antigens in vitro. Kappler JW, et al. J Immunol 111:1228-35, Oct 73
Regulation of antibody response in vitro. VII. Enhancing soluble factors for IgG and IgE antibody response. Kishimoto T, et al. J Immunol 111:1194-205, Oct 73
Genetic control of the immune response in guinea pigs to the known sequence polymer (tyr-glu-ala-gly). Maurer PH, et al. J Immunol 111:1018-21, Oct 73
Stimulation of gamma-globulin synthesis and specific antibody production by a factor released by activated lymphocytes. Rosenthal M, et al. J Immunol 111:1119-27, Oct 73
The dual immunity systems and resistance to infection. Good RA. Medicine (Baltimore) 52:405-10, Sep 73

ANTIBODY PRODUCING CELLS

The use of bacterial lipopolysaccharides to show that two signals are required for the induction of antibody synthesis. Watson J, et al. J Exp Med 138:699-714, 1 Sep 73
Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. Couderc J, et al. J Immunol 111:1155-63, Oct 73
Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. Moav N, et al. J Immunol 111:1183-93, Oct 73
Use of normal mouse serum to detect indirect plaque-forming cells. Silver DM, et al. J Immunol 111:1281-4, Oct 73
Possible cell recruitment in human leukaemia. Pegrum GD, et al. Lancet 2:586-9, 15 Sep 73

ANTIBODY SPECIFICITY

Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. Couderc J, et al. J Immunol 111:1155-63, Oct 73

ANTICHOLESTEREMIC AGENTS

Effect of colestipol on gastrointestinal absorption of chlorothiazide in man. Kauffman RE, et al. Clin Pharmacol Ther 14:886-90, Sep-Oct 73
The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. Goodman DS, et al. J Clin Invest 52:2646-55, Oct 73

ANTICOAGULANTS

Clinical considerations for the anesthesiologist whose patient is on anticoagulant therapy. Ellison N, et al. Anesthesiology 39:328-36, Sep 73 (57 ref.)
Haemophilic women. Swiet J de. Lancet 2:564, 8 Sep 73

ANTICONVULSANTS

Urinary corticosteriod and diphenylhydantoin metabolite patterns in neonates exposed to anticonvulsant drugs in utero. Reynolds JW, et al. Clin Pharmacol Ther 14:891-7, Sep-Oct 73
Vitamin D-dependent rickets in institutionalized, mentally retarded children receiving long-term anticonvulsant therapy. I. A survey of 288 patients. Lifshitz F, et al. J Pediatr 83:612-20, Oct 73
Anticonvulsants and vitamin D metabolism. Aponte CJ, et al. JAMA 225:1248, 3 Sep 73
Anticonvulsants, folic acid, and epilepsy. Reynolds EH. Lancet 1:1376-8, 16 Jun 73 (61 ref.)
Anticonvulsants and fetal damage. Rutman JY. N Engl J Med 289:696-7, 27 Sep 73

ANTIDEPRESSIVE AGENTS

Drug treatment of depressed patients referred for hospitalization. Kotin J, et al. Am J Psychiatry 130:1139-41, Oct 73
Dimethyl aminoethanol in the treatment of blepharospasm. Miller E. N Engl J Med 289:697, 27 Sep 73

ANTIFUNGAL AGENTS

Antifungal activity of silver sulphadiazine. Wlodkowski TJ, et al. Lancet 2:739-40, 29 Sep 73
Treatment of systemic mycoses. Abernathy RS. Medicine (Baltimore) 52:385-94, Sep 73

ANTIGEN-ANTIBODY COMPLEX

Rheumatoid arthritis: an immune complex disease? A review of the reaction of antigen with antibody to form immune complexes and the mechanisms by which they mediate tissue injury. Hester RB, et al. Geriatrics 28:84-91, Jun 73 (61 ref.)
Complement-dependent release of immune complexes from the lymphocyte membrane. Miller GW, et al. J Exp Med 138:495-507, 1 Sep 73
Detection of antibodies and soluble antigen-antibody complexes by precipitation with polyethylene glycol. Creighton WD, et al. J Immunol 111:1219-27, Oct 73
Stimulation of nonimmunized lymphocytes by platelet-antibody complexes in idiopathic thrombocytopenic purpura. Handin RI, et al. N Engl J Med 289:714-8, 4 Oct 73

ANTIGENIC DETERMINANTS

Specific antigenicity of thymic reticuloepithelial cells. Potworowski EF, et al. J Immunol 111:1292-4, Oct 73

ANTIGENS

Studies on the nature of antihemophilic factor (factor VIII). Further evidence relating the AHF-like antigens in normal and hemophilic plasmas. Bennett B, et al. J Clin Invest 52:2191-7, Sep 73
Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. Couderc J, et al. J Immunol 111:1155-63, Oct 73
Regulation of the immune response. IV. Antibody-mediated suppression of the immune response to haptens and heterologous erythrocyte antigens in vitro. Kappler JW, et al. J Immunol 111:1228-35, Oct 73
Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. Moav N, et al. J Immunol 111:1183-93, Oct 73
Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. I. The nature and specificity of lymphocyte activation by hemocyanin and dinitrophenyl carrier conjugates. Osborne DP Jr, et al. J Immunol 111:1164-75, Oct 73
Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. II. Analysis of the cell populations required for and responding to antigen stimulation in vitro. Osborne DP Jr, et al. J Immunol 111:1176-82, Oct 73
Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE. Plaut M, et al. J Immunol 111:1022-30, Oct 73
Specific antigenicity of thymic reticuloepithelial cells. Potworowski EF, et al. J Immunol 111:1292-4, Oct 73
Antigen-induced inhibition of experimental allergic encephalomyelitis. II. Studies in guinea pigs with the small rat myelin basic protein. Swanborg RH. J Immunol 111:1067-70, Oct 73
Suppression of contact sensitization in man by prior feeding of antigen. Lowney ED. J Invest Dermatol 61:90-3, Aug 73
Precipitating antibody against pigeon antigens in sera of asymptomatic pigeon breeders. Barboriak JJ, et al. J Lab Clin Med 82:372-6, Sep 73
Whole-blood culture technique for functional studies of lymphocyte reactivity to mitogens, antigens, and homologous lymphocytes. Pauly JL, et al. J Lab Clin Med 82:500-12, Sep 73
Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome. Parra A, et al. J Pediatr 83:587-93, Oct 73
Cell-mediated immunity to synovial antigens in rheumatoid arthritis. Bacon PA, et al. Lancet 2:699-702, 29 Sep 73
Factor VIII. Barrow EM, et al. Lancet 1:1312-3, 9 Jun 73
Factor-VIII-related antigen in female haemophilia. Kernoff PB, et al. Lancet 2:734, 29 Sep 73
Identity of carcino-embryonal antigen and antigen of mucus-producing cells. Rogalsky VY. Lancet 1:1322-3, 9 Jun 73
Absence of cross-reactive antigen in Fabry's disease. Beutler E, et al. N Engl J Med 289:694-5, 27 Sep 73
Detection of heterozygotes for recessive von Willebrand's disease by the assay of antihemophilic-factor-like antigen. Veltkamp JJ, et al. N Engl J Med 289:882-5, 25 Oct 73

ANTIGENS, NEOPLASM

Studies of carcinoembryonic antigen activity of whole and extracted serum in ulcerative colitis. Khoo SK, et al. **Gut** 14:545-8, Jul 73

Carcinoembryonic antigen in serum in diseases of the liver and pancreas. Khoo SK, et al. **J Clin Pathol** 26:470-5, Jul 73

Cytostatic elimination of syngeneic rat tumor cells in vitro by nonspecifically activated macrophages. Keller R. **J Exp Med** 138:625-44, 1 Sep 73

Association of tumor and histocompatibility antigens in sera of lymphoma-bearing mice. Fujimoto S, et al. **J Immunol** 111:1093-100, Oct 73

Identity of carcino-embryonal antigen and antigen of mucus-producing cells. Rogalsky VY. **Lancet** 1:1322-3, 9 Jun 73

ANTIGENS, VIRAL

Leukemia-associated transplantation antigens related to murine leukemia virus. The X.1 system: immune response controlled by a locus linked to H-2. Sato H, et al. **J Exp Med** 138:593-606, 1 Sep 73

ANTIHYPERTENSIVE AGENTS

Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. Bühler FR, et al. **Am J Cardiol** 32:511-22, 20 Sep 73

Side effects of hypotensive agents evaluated by a self-administered questionnaire. Bulpitt CJ, et al. **Br Med J** 3:485-90, 1 Sep 73

Control of moderately raised blood pressure. Report of a co-operative randomized controlled trial. **Br Med J** 3:434-6, 25 Aug 73

Effect of treatment on morbidity in hypertension. Veterans Administration Cooperative Study on Antihypertensive Agents. Effect on the electrocardiogram. Poblete PF, et al. **Circulation** 48:481-90, Sep 73

Mild hypertension and antihypertensive drugs. Robinson SK. **JAMA** 225:1347-8, 3 Sep 73

ANTI-INFECTIVE AGENTS

Pediatric antimicrobial therapy 3. Marks MI, et al. **Can Med Assoc J** 109:213-4, 4 Aug 73

A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. **J Pediatr** 83:646-50, Oct 73

The neurotoxicity of the halogenated hydroxyquinolines. A commentary. Oakley GP Jr. **JAMA** 225:395-7, 23 Jul 73

Comparative efficacy of sulphonamide and co-trimoxazole. Senewiratne B. **Lancet** 2:669, 22 Sep 73

ANTI-INFECTIVE AGENTS, LOCAL

Topical antipsoriatic agents and epidermal mitosis in man. Fisher LB, et al. **Arch Dermatol** 108:374-7, Sep 73

Prevention of wound infection in acute appendicitis. Honigman JL, et al. **Lancet** 2:562, 8 Sep 73

ANTILIPEMIC AGENTS

Mechanism of the hypolipemic effect of clofibrate in postabsorptive man. Wolfe BM, et al. **J Clin Invest** 52:2146-59, Sep 73

ANTILYMPHOCYTE SERUM

Anti-lymphocyte globulin and factor-VIII-related antigen. Peake IR, et al. **Lancet** 2:674-5, 22 Sep 73

ANTINEOPLASTIC AGENTS

Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy. Sherins RJ, et al. **Ann Intern Med** 79:216-20, Aug 73

Nonbacterial pneumonitis with antineoplastic therapy. **Can Med Assoc J** 109:170-1, 4 Aug 73

ANTIPARKINSON DRUGS

Drug-induced heat stroke. Sarnquist F, et al. **Anesthesiology** 39:348-50, Sep 73

ANTIPYRINE

Determinants of serum antipyrine half-lives in patients with liver disease. Branch RA, et al. **Gut** 14:569-73, Jul 73

ANTITHROMBIN

Antithrombin-3 deficiency in a Dutch family. Meer J van der, et al. **J Clin Pathol** 26:522-8, Jul 73

ANTIVIRAL AGENTS

The chemotherapy of viral infections. Weinstein L, et al. **N Engl J Med** 289:725-30, 4 Oct 73

ANUS

Anal carrier rate of group A beta-hemolytic streptococci in children with streptococcal pharyngitis. Asnes RS, et al. **Pediatrics** 52:439-41, Sep 73

ANXIETY

Prescribing for patients with depression, anxiety and insomnia. Abuzzahab FS Sr. **Am Fam Physician** 8:116-21, Sep 73

Cardiovascular events in anxiety: experimental studies in the conscious dog. Bergamaschi M, et al. **Am Heart J** 86:385-94, Sep 73

Serum albumin and urea during states of anxiety and depression. Ecanow B, et al. **JAMA** 226:356, 15 Oct 73

AORTA

Pressure-flow studies in man: the nature of the aortic flow pattern in both valvular mitral insufficiency and the prolapsing mitral valve syndrome. Kendall ME, et al. **Am Heart J** 86:359-65, Sep 73

Differential effects of catecholamines on the distribution of aortic blood flow. Osgood PF, et al. **Anesthesiology** 39:315-24, Sep 73

Postaortotomy myoctic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. **JAMA** 225:410-2, 23 Jul 73

AORTA, ABDOMINAL

Aortoduodenal fistula. Pinkerton JA Jr. **JAMA** 225:1196-9, 3 Sep 73

Arteriosclerotic aneurysms of the abdominal aorta: a review. Gore I, et al. **Prog Cardiovasc Dis** 16:113-50, Sep-Oct 73 (198 ref.)

Abdominal aortic aneurysmectomy in a 17-year-old patient with Ehlers-Danlos syndrome: case report and review of the literature. Burnett HF, et al. **Surgery** 74:617-20, Oct 73

Mesenteric panniculitis presenting as abdominal aortic aneurysms. Gaylis H, et al. **Surgery** 74:626-30, Oct 73

AORTA, THORACIC

Rupture of the thoracic aorta: complication of resuscitation. Patterson RH, et al. **JAMA** 226:197, 8 Oct 73

AORTIC ANEURYSM

Diagnosis of aortic root dissection by echocardiography. Nanda NC, et al. **Circulation** 48:506-13, Sep 73

Postaortotomy myoctic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. **JAMA** 225:410-2, 23 Jul 73

Aortoduodenal fistula. Pinkerton JA Jr. **JAMA** 225:1196-9, 3 Sep 73

Dissecting aneurysm of the aorta. Gore I, et al. **Prog Cardiovasc Dis** 16:103-11, Sep-Oct 73 (52 ref.)

Arteriosclerotic aneurysms of the abdominal aorta: a review. Gore I, et al. **Prog Cardiovasc Dis** 16:113-50, Sep-Oct 73 (198 ref.)

Abdominal aortic aneurysmectomy in a 17-year-old patient with Ehlers-Danlos syndrome: case report and review of the literature. Burnett HF, et al. **Surgery** 74:617-20, Oct 73

Mesenteric panniculitis presenting as abdominal aortic aneurysms. Gaylis H, et al. **Surgery** 74:626-30, Oct 73

AORTIC COARCTATION

Developmental explanation for absence of coarctation in conditions with reduced pulmonary flow from birth. Shinebourne EA, et al. **Br Heart J** 35:866, Aug 73

AORTIC DISEASES

Viral infection of the aorta of man associated with early atherosclerotic changes. Burch GE, et al. **Am Heart J** 86:323-34, Oct 73

Aortic dysplasia in infancy simulating anomalous origin of the left coronary artery. Price AC, et al. **Circulation** 48:434-7, Aug 73

Aortoduodenal fistula. Pinkerton JA Jr. **JAMA** 225:1196-9, 3 Sep 73

Roentgen diagnosis of aortic disease. Dinsmore RE, et al. **Prog Cardiovasc Dis** 16:151-85, Sep-Oct 73 (109 ref.)

AORTIC RUPTURE

Rupture of the thoracic aorta: complication of resuscitation. Patterson RH, et al. **JAMA** 226:197, 8 Oct 73

AORTIC VALVE INSUFFICIENCY

Echocardiographic evaluation of the hemodynamic effects of chronic aortic insufficiency with observations on left ventricular performance. Danford HG, et al. **Circulation** 48:253-62, Aug 73

Aortic regurgitation in a young girl with severe form of Marfan syndrome. Glaser J, et al. **J Pediatr** 83:685, Oct 73

AORTIC VALVE STENOSIS

Intravascular haemolysis and thrombocytopenia in left ventricular outflow obstruction. Jacobson RJ, et al. **Br Heart J** 35:849-54, Aug 73

Assessing the severity of aortic stenosis by phonocardiography and external carotid pulse recordings. Bonner AJ Jr, et al. **Circulation** 48:247-52, Aug 73

Aortic dysplasia in infancy simulating anomalous origin of the left coronary artery. Price AC, et al. **Circulation** 48:434-7, Aug 73

Postaortotomy myoctic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. **JAMA** 225:410-2, 23 Jul 73

AORTOCORONARY BYPASS

Blood flow in the internal mammary artery. Barner HB. **Am Heart J** 86:570-1, Oct 73

Stress electrocardiography in the evaluation of aortocoronary bypass surgery. Dodek A, et al. **Am Heart J** 86:292-307, Sep 73

Indications for aortocoronary artery bypass surgery. Kaltman AJ. **Am Heart J** 86:420-4, Sep 73

Aortocoronary artery graft during early and late phases of acute myocardial infarction. Cheanvechai C, et al. **Ann Thorac Surg** 16:249-60, Sep 73

Surgery for coronary occlusion. **Br Med J** 3:420-1, 25 Aug 73

Angiographic changes in aortocoronary vein grafts: lack of progession beyond the first year. Lespérance J, et al. **Circulation** 48:533-43, Sep 73

APHRODISIACS

Methaqualone as aphrodisiac. Kramer S. **Am J Psychiatry** 130:1044, Sep 73

APNEA

Apnea in an atypical-fluoride resistant (E1aE1f) heteroxygote for serum cholinesterase. Lubin AH, et al. **Anesthesiology** 39:346-8, Sep 73

APPENDICEAL NEOPLASMS

Lumps in the appendix. **Lancet** 2:602-3, 15 Sep 73

APPENDICITIS

Laparotomy during pregnancy. Finch DR. **Br Med J** 3:406-9, 18 Aug 73

Prevention of wound infection in acute appendicitis. Honigman JL, et al. **Lancet** 2:562, 8 Sep 73

Recurrent appendicitis: fact not fallacy. Butsch DW, et al. **Postgrad Med** 54:132-7, Oct 73

APPENDIX

Effect of locally administered endotoxin on regenerating appendix structure and responses of appendix cells to mitogens. Blythman HE, et al. **J Immunol** 111:1061-5, Oct 73

APPOINTMENTS AND SCHEDULES

Referral failures: a one-year follow-up. Chameides WA, et al. **Am J Psychiatry** 130:1157-8, Oct 73

Why are we waiting? Gray DJ. **Lancet** 2:621, 15 Sep 73

AQUEOUS HUMOR

Pressure-dependency of the aqueous outflow. Tripathi RC. **Am J Ophthalmol** 76:402-3, Sep 73

ARACHNIDISM

Effects of local hypothermia, immobilization, and amputation in experimental scorpion envenomation. Intermill RW, et al. **Am J Trop Med Hyg** 22:675-7, Sep 73

ARACHNODACTYLY

Synthesis and degradation of hyaluronic acid in the cultured fibroblasts of Marfan's disease. Lamberg SI, et al. **J Clin Invest** 52:2428-33, Oct 73

Aortic regurgitation in a young girl with severe form of Marfan syndrome. Glaser J, et al. **J Pediatr** 83:685, Oct 73

ARBOVIRUS

Arboviruses in Finland. V. Serological survey of antibodies against Inkoo virus (California group) in human, cow, reindeer, and wildlife sera. Brummer-Korvenkontio M. Am J Trop Med Hyg 22:654-61, Sep 73

ARBOVIRUS INFECTIONS

Colorado Tick Fever. A review of 115 laboratory confirmed cases. Spruance SL, et al. Arch Intern Med 131:388-93, Feb 73

ARCHITECTURE

Surgical hazard control. Effect of architecture and engineering. Laufman H. Arch Surg 107:552-9, Oct 73

ARGININE

Human growth hormone secretion after double stimulation with arginine in normal and insulin-dependent diabetic women. Koncz L, et al. Diabetes 22:694-705, Sep 73

ARGON

Exudative senile maculopathy. II. Complications of argon laser treatment. Schatz H, et al. Arch Ophthalmol 90:197-202, Sep 73

Exudative senile maculopathy. I. Results of argon laser treatment. Schatz H, et al. Arch Ophthalmol 90:183-96, Sep 73

ARM

Arm anthropometry in nutritional assessment: nomogram for rapid calculation of muscle circumference and cross-sectional muscle and fat areas. Gurney JM, et al. Am J Clin Nutr 26:912-5, Sep 73

ARRHYTHMIA

The value of warning arrhythmias in the prediction of ventricular fibrillation within one hour of coronary occlusion. Experimental studies in the baboon. Bruyneel KJ, et al. Am Heart J 86:373-84, Sep 73

Early arrhythmias following experimental coronary occlusion in conscious dogs and their modification by beta-adrenoceptor blocking drugs. Khan MI, et al. Am Heart J 86:347-58, Sep 73

The anti-dysrhythmic effect of Althesin. Cundy JM. Anaesthesia 28:544-5, Sep 73

Arrhythmias and symptoms during treadmill testing three weeks after myocardial infarction in 100 patients. Ericsson M, et al. Br Heart J 35:787-90, Aug 73

Cardiac arrhythmias. 6. Present status of electroversion in the management of cardiac dysrhythmias. Resnekov L. Circulation 47:1356-63, Jun 73 (46 ref.)

Exertional arrhythmia and nitroglycerin. Gey GE, et al. JAMA 226:287-90, 15 Oct 73

Treatment of exercise-induced dysrhythmias in patients with pacemakers. Jachuck SJ. JAMA 226:355, 15 Oct 73

Prophylactic uses of antiarrhythmic drugs in acute myocardial infarction. Chung EK. Postgrad Med 54:197-203, Oct 73

ARRHYTHMIA, SINUS

Sick sinus syndrome treatment. Cohen HE. Circulation 48:671-3, Sep 73

ARSENIC

Arsenic, oxymetholone, and leukemia. Ehrlich LR. Ann Intern Med 79:288, Aug 73

ARTERIAL OCCLUSIVE DISEASES

Femoral artery complications after diagnostic procedures. Bouhoutsos J, et al. Br Med J 3:396-9, 18 Aug 73

ARTERIES

A modified arteriovenous fistula applicable where there is thrombosis of standard Brescia-Cimino fistula vasculature. Buselmeier TJ, et al. Surgery 74:551-4, Oct 73

A new vascular prosthesis for a small caliber artery. Matsumoto H, et al. Surgery 74:519-23, Oct 73

ARTERIOSCLEROSIS

Viral infection of the aorta of man associated with early atherosclerotic changes. Burch GE, et al. Am Heart J 86:533-34, Oct 73

Peripheral arterial occlusion in patients with acute coronary heart disease. Friedman SA, et al. Am Heart J 86:415-9, Sep 73

Biologic fate of autogenous vein implants as arterial substitutes: clinical, angiographic and histopathologic observations in femoro-popliteal operations for atherosclerosis. Szilagyi DE, et al. Ann Surg 178:232-46, Sep 73

Arteriosclerotic heart disease: an often abused and incorrect diagnosis. Frank N. JAMA 225:1249-50, 3 Sep 73

Arteriosclerotic aneurysms of the abdominal aorta: a review. Gore I, et al. Prog Cardiovasc Dis 16:113-50, Sep-Oct 73 (196 ref.)

ARTERIOVENOUS FISTULA

Arteriovenous fistulas after gynecologic operations. Gaylis H, et al. Surg Gynecol Obstet 137:655-8, Oct 73

ARTERIOVENOUS MALFORMATIONS

Haemangioma of a vertebral body treated by ligation of the segmental arteries. Report of a case. Bucknill T, et al. J Bone Joint Surg [Br] 55:534-9, Aug 73

ARTERIOVENOUS SHUNT, SURGICAL

Peripheral side to side arteriovenous fistula. Hemodynamics and application in venous reconstruction. Hobson RW 2d, et al. Am J Surg 126:411-4, Sep 73

Modified technic for creation of an arteriovenous fistula for hemodialysis. Sung DT, et al. Am J Surg 126:441-2, Sep 73

Mechanism of natriuresis after closure of chronic arteriovenous shunts. Mandin H. J Clin Invest 52:2225-33, Sep 73

A modified arteriovenous fistula applicable where there is thrombosis of standard Brescia-Cimino fistula vasculature. Buselmeier TJ, et al. Surgery 74:551-4, Oct 73

ARTHRITIS

The past four decades of progress in the knowledge of gout, with an assessment of the present status. Gutman AB. Arthritis Rheum 16:431-45, Jul-Aug 73 (73 ref.)

Mycoplasma pneumoniae monoarticular arthritis. Naraqi S, et al. J Pediatr 83:621-3, Oct 73

ARTHRITIS, JUVENILE RHEUMATOID

Juvenile rheumatoid arthritis presenting in the adult as fever of unknown origin. Bujak JS, et al. Medicine (Baltimore) 52:431-44, Sep 73

ARTHRITIS, RHEUMATOID

Late toxicity to hydralazine resembling systemic lupus erythematosus or rheumatoid arthritis. Perry HM Jr. Am J Med 54:58-72, Jan 73 (65 ref.)

Reaction to D-penicillamine in rheumatoid arthritis. Day AT, et al. Br Med J 3:593, 15 Sep 73

Reaction to D-penicillamine in rheumatoid arthritis. Hawkins C. Br Med J 3:406, 18 Aug 73

Penicillamine in the treatment of rheumatoid arthritis. Br Med J 3:464, 1 Sep 73

Rheumatoid arthritis of temporo-mandibular joint. Br Med J 3:369, 18 Aug 73

Rheumatoid arthritis: an immune complex disease? A review of the reaction of antigen with antibody to form immune complexes and the mechanisms by which they mediate tissue injury. Hester RB, et al. Geriatrics 28:84-91, Jun 73 (61 ref.)

Atlanto-axial subluxation in rheumatoid arthritis. Rana NA, et al. J Bone Joint Surg [Br] 55:458-70, Aug 73

Upward translocation of the dens in rheumatoid arthritis. Rana NA, et al. J Bone Joint Surg [Br] 55:471-7, Aug 73

Nitroblue tetrazolium dye reduction by peripheral leukocytes from rheumatoid arthritis and systemic lupus erythematosus patients measured by a histochemical and spectrophotometric method. Wenger ME, et al. J Lab Clin Med 82:513-21, Sep 73

Cell-mediated immunity to synovial antigens in rheumatoid arthritis. Bacon PA, et al. Lancet 2:699-702, 29 Sep 73

ARTHRODESIS

Atlanto-axial arthrodesis. McGraw RW, et al. J Bone Joint Surg [Br] 55:452-9, Aug 73

ARTHROPLASTY

Temporomandibular joint ankylosis: the rationale for grafting in the young patient. Kennett S. J Oral Surg 31:744-8, Oct 73

ARTHROPOD VECTORS

Role of arthropods in transmission of hepatitis-B virus in the tropics. Brotman B, et al. Lancet 1:1305-8, 9 Jun 73

ASBESTOS

The locus of pathogenicity of asbestos dust: a theory. Gross P, et al. Arch Environ Health 27:240-2, Oct 73

Abestos and laryngeal carcinoma. Newhouse ML, et al. Lancet 2:615, 15 Sep 73

ASCARIASIS

A case of human infection with the cod nematode Phocanema sp. Kates S, et al. Am J Trop Med Hyg 22:606-8, Sep 73

Anisakid larva from the throat of a woman in New York. Little MD, et al. Am J Trop Med Hyg 22:609-12, Sep 73

ASCARIS

Anisakid larva from the throat of a woman in New York. Little MD, et al. Am J Trop Med Hyg 22:609-12, Sep 73

ASCITIC FLUID

Selective stimulation and purification of eosinophils and neutrophils from guinea pig peritoneal fluids. Gleich GJ, et al. J Lab Clin Med 82:522-8, Sep 73

ASCORBIC ACID

Vitamin C and infertility. Briggs MH. Lancet 2:677-8, 22 Sep 73

ASPHYXIA

Asphyxiation by food. N Engl J Med 289:755-7, 4 Oct 73

ASPHYXIA NEONATORUM

Glycerol in neonatal asphyxia. Blennow G, et al. Lancet 1:1334, 9 Jun 73

ASPIRIN

Aspirin in prophylaxis of ischemic heart disease. McCormick J. Br Med J 3:591-2, 15 Sep 73

Correlation of mucosal histology and aspirin intake in chronic gastric ulcer. MacDonald WC. Gastroenterology 65:381-9, Sep 73

Tinnitus as an indication of therapeutic serum salicylate levels. Mongan E, et al. JAMA 226:142-5, 8 Oct 73

ASSISTED CIRCULATION

The use of diastolic augmentation with the intra-aortic balloon in human septic shock with associated coronary artery disease. Berger RL, et al. Surgery 74:601-6, Oct 73

ASTHMA

Disodium cromoglycate in bronchial asthma. A double-blind trial in adult patients. Georg J, et al. Acta Med Scand 194:135-40, Jul-Aug 73

Prostaglandins and asthma. Parker CW, et al. Ann Intern Med 78:963-5, Jun 73 (30 ref.)

Analgesics and asthma. Br Med J 3:419-20, 25 Aug 73

Leukocyte adenyl cyclase and ATPase in asthma: effect of corticosteroid therapy. Coffey RG, et al. Chest 63:Suppl:28-35, Apr 73 (9 ref.)

ASTROCYTOMA

Cystic astrocytoma of the spinal cord presenting as an acute abdominal crisis. Weichsel ME, et al. Pediatrics 52:443-6, Sep 73

ASTRONOMY

Natality and the moon. Ouley M, et al. Am J Obstet Gynecol 117:413-5, 1 Oct 73

ATELECTASIS

Influence of inhalation of 100 percent oxygen on intrapulmonary shunt in severely traumatized patients. McAslan TC, et al. J Trauma 13:811-21, Sep 73

ATLAS

Absent posterior arch of the atlas. Logan WW, et al. Am J Roentgenol Radium Ther Nucl Med 118:431-4, Jun 73

Atlanto-axial subluxation in the Morquio syndrome. Report of a case. Beighton P, et al. J Bone Joint Surg [Br] 55:478-81, Aug 73

Atlanto-axial fracture-dislocations. Failure of posterior C.1 to C.2 fusion. Fried LC. J Bone Joint Surg [Br] 55:490-6, Aug 73

Atlanto-axial arthrodesis. McGraw RW, et al. J Bone Joint Surg [Br] 55:482-9, Aug 73

Atlanto-axial subluxation in rheumatoid arthritis. Rana NA, et al. J Bone Joint Surg [Br] 55:458-70, Aug 73

ATMOSPHERE EXPOSURE CHAMBERS

Notes of a biology-watcher. The world's biggest membrane. Thomas L.
N Engl J Med 289:576-7, 13 Sep 73

ATOMIC ENERGY

Medicine and the energy crisis. Loraine JA.
Lancet 2:551-3, 8 Sep 73

ATTITUDE

Broken promises. Betwee J.
Am J Psychiatry 130:1163, Oct 73
Medical students' attitudes toward rural practice. Taylor M, et al. J Med Educ 48:885-95, Oct 73

ATTITUDE OF HEALTH PERSONNEL

A survey of physicians' attitudes and practices regarding erotic and nonerotic contact with patients. Kardener SH, et al.
Am J Psychiatry 130:1077-81, Oct 73
Undergraduate opinion of anaesthetic teaching. An assessment of the course at Leeds. Turner JM, et al. Anaesthesia 28:551-7, Sep 73
Maximal awareness. Mitchell JC.
N Engl J Med 289:812, 11 Oct 73

ATTITUDE TO HEALTH

The effects of social prejudice on hospitalized adolescents. Rossman PG, et al.
Am J Psychiatry 130:1029-31, Sep 73
Should parents be informed of innocent murmurs? Some consequences of routine disclosure, and some suggestions for transmitting the information. Greenwood RD. Clin Pediatr (Phila) 12:468-70, Aug 73
Patient compliance. Becker MH.
J Med Educ 48:966-7, Oct 73

AUDITORY PERCEPTION

The crossed acoustic response. Douek E, et al. J Laryngol Otol 87:711-26, Aug 73
Unfair discrimination in the cochlea. Stylis SC. J Laryngol Otol 87:739-47, Aug 73
The role of information processing in the sentence decoding of schizophrenic listeners. Rochester SR. J Nerv Ment Dis 157:217-23, Sep 73

AURICULAR FIBRILLATION

Acupuncture for cardioversion. Berman RH.
Ann Intern Med 79:285, Aug 73
Factors regulating ventricular rates during atrial flutter and fibrillation in pre-excitation (Wolff-Parkinson-White) syndrome. Castellanos A Jr, et al. Br Heart J 35:811-6, Aug 73

AURICULAR FLUTTER

Factors regulating ventricular rates during atrial flutter and fibrillation in pre-excitation (Wolff-Parkinson-White) syndrome. Castellanos A Jr, et al. Br Heart J 35:811-6, Aug 73
Spatial atrial vectorcardiogram in naturally occurring atrial flutter in man. Maclean D, et al.
Br Heart J 35:817-23, Aug 73
False electrocardiographic diagnosis of atrial flutter. Golden RL. JAMA 226:200, 8 Oct 73

AUSCULTATION

Epigastric bruits in patients with and without celiac axis compression. A phonoarteriographic study. Watson WC, et al. Ann Intern Med 79:211-5, Aug 73

AUSTRALIA ANTIGEN

Cardiac disease, hepatic disease, and hepatitis B antigen. Miller AB, et al.
Ann Intern Med 79:276, Aug 73
Differences in the prevalence of hepatitis B antigen and antibody among Panamanian Indian populations. Reeves WC, et al. J Infect Dis 128:265-70, Sep 73
Hepatitis B antigen (HB Ag)-positive chronic aggressive hepatitis and cirrhosis in an 8-month-old infant: a case report. McCarthy JW.
J Pediatr 83:638-9, Oct 73
Inhibitory effect of Australia-positive sera on in-vitro-stimulated T lymphocytes. Clot J, et al.
Lancet 2:576-7, 8 Sep 73
A urinary substance in patients with acute type-B hepatitis and their household contacts. Heathcote J, et al. Lancet 2:593-5, 15 Sep 73
Sensitivity of direct solid-phase radioimmunoassay for detection of hepatitis-associated antigen. Jennings ER, et al. Lancet 2:734-5, 29 Sep 73
Post-transfusion hepatitis in recipients of blood screened by newer assays. Koretz RL, et al.
Lancet 2:694-6, 29 Sep 73
Detection of hepatitis-B antigen by radioimmunoassay in chronic liver disease and hepatocellular carcinoma in Great Britain. Reed WD, et al.
Lancet 2:690-4, 29 Sep 73
Pleomophic particles associated with hepatitis B antigen from blood donors. Chaudhary RK, et al.
N Engl J Med 289:752-3, 4 Oct 73
A comparison of the frequency of hepatitis-B antigen and antibody in hospital and nonhospital personnel. Lewis TL, et al. N Engl J Med 289:847-51, 27 Sep 73
Sex difference in hepatitis-associated (Australia) antigen carrier state one year after hepatitis outbreak. Curtis JL, et al. Pediatrics 52:441-3, Sep 73

AUTOANTIBODIES

Human smooth muscle autoantibody. Its identification as antiactin antibody and a study of its binding to "nonmuscular" cells. Gabbiani G, et al.
Am J Pathol 72:473-88, Sep 73
Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans. Hallgren HM, et al. J Immunol 111:1101-7, Oct 73

AUTOIMMUNE DISEASES

Viruses and autoimmunity. Christian CL, et al.
Am J Med 54:611-20, May 73 (104 ref.)
Spleen cell cytotoxicity in New Zealand black mice (NZB) with autoimmune disease. Liburd EM, et al.
J Immunol 111:1288-91, Oct 73
Antinucleolar antibodies in human sera. Pinnas JL, et al. J Immunol 111:996-1004, Oct 73

AUTONOMIC NERVE BLOCK

Depression of cardiac performance by ethanol unmasked during autonomic blockade. Wong M.
Am Heart J 86:508-15, Oct 73

AUTOSOME ABNORMALITIES

The significance of dermatoglyphics in medicine. A short survey and summary. Holt SB.
Clin Pediatr (Phila) 12:471-84, Aug 73

AVIATION MEDICINE

Traveller's ankle. Peffers AS. Br Med J 3:458, 25 Aug 73
Happy landing. Br Med J 3:421, 25 Aug 73
Illness in air traffic controllers.
JAMA 225:417-8, 23 Jul 73
Cardiovascular fitness of pilots. Carruthers ME, et al.
Lancet 1:1317, 9 Jun 73

AVITAMINOSIS

Evaluation of nutritional status of selected hospitalized patients. Bollet AJ, et al.
Am J Clin Nutr 26:931-8, Sep 73

AWARDS AND PRIZES

McCollum Award. Victor D. Herbert, M.D. (Herbert VD), Am J Clin Nutr 26:907-9, Sep 73

AXIS

Atlanto-axial subluxation in the Morquio syndrome. Report of a case. Beighton P, et al.
J Bone Joint Surg [Br] 55:478-81, Aug 73
Atlanto-axial fracture-dislocations. Failure of posterior C.1 to C.2 fusion. Fried LC.
J Bone Joint Surg [Br] 55:490-6, Aug 73
Atlanto-axial arthrodesis. McGraw RW, et al.
J Bone Joint Surg [Br] 55:482-9, Aug 73
Atlanto-axial subluxation in rheumatoid arthritis. Rana NA, et al. J Bone Joint Surg [Br] 55:458-70, Aug 73
Upward translocation of the dens in rheumatoid arthritis. Rana NA, et al.
J Bone Joint Surg [Br] 55:471-7, Aug 73

AZATHIOPRINE

Azathioprine and pemphigus vulgaris. Burton JL, et al.
Arch Dermatol 108:424, Sep 73

BACTERIA

Agar plate dilution method for routine antibiotic susceptibility testing in a hospital laboratory. Haltalin KC, et al. Am J Clin Pathol 60:384-94, Sep 73
Growth of bacteria and fungi in total parenteral nutrition solutions. Goldmann DA, et al.
Am J Surg 126:314-8, Sep 73
Psoriatic flora. Lynfield YL, et al.
Arch Dermatol 108:424-5, Sep 73
Bacterial variants in central nervous system infections in infants and children. Kenny JF.
J Pediatr 83:531-42, Oct 73
Role of the liver in controlling the immunogenicity of commensal bacteria in the gut. Thomas HC, et al.
Lancet 1:1288-91, 9 Jun 73
Bacterial killing by bacteriostatic saline solutions--potential for diagnostic error. Rein MF, et al. N Engl J Med 289:794-5, 11 Oct 73

BACTERIAL INFECTIONS

Role of inoculation site as a determinant of infection in soft tissue wounds. Roettinger W, et al.
Am J Surg 126:354-8, Sep 73
The acutely swollen hand in the drug user. Daniel DM.
Arch Surg 107:548-51, Oct 73
Personnel, discipline, and infection. Dineen P.
Arch Surg 107:603-4, Oct 73
Pediatric antimicrobial therapy IV. Marks MI, et al.
Can Med Assoc J 109:309-10, 18 Aug 73
Changing patterns of bacterial meningitis in Olmsted County, Minnesota, 1935-1970. Fraser DW, et al.
J Infect Dis 128:300-7, Sep 73
Bacterial variants in central nervous system infections in infants and children. Kenny JF.
J Pediatr 83:531-42, Oct 73
Spotlight on antimicrobial agents--1973. Kagan BM, et al. JAMA 226:306-10, 15 Oct 73
Diagnosis of bacterial meningitis. Buchanan N.
Lancet 2:677, 22 Sep 73
N.B.T. test. Vickers PJ, et al. Lancet 2:738, 29 Sep 73
Influenza and the interaction of viruses and bacteria in respiratory infections. Loosli CG.
Medicine (Baltimore) 52:389-84, Sep 73

BACTERIAL PROTEINS

Mediation of cytotoxic effects of streptococcal M protein by nontype-specific antibody in human sera. Beachey EH, et al. J Clin Invest 52:2563-70, Oct 73

BACTERIAL VACCINES

Rocky Mountain spotted fever: a comparative study of the active immunity induced by inactivated and viable pathogenic Rickettsia rickettsii. DuPont HL, et al.
J Infect Dis 128:340-4, Sep 73

BACTEROIDES

Bacteroides infections. Meers PD.
Lancet 2:573, 8 Sep 73

BACTEROIDES INFECTIONS

Bacteroides infections. Meers PD.
Lancet 2:573, 8 Sep 73
Bacteroides in infections. Mitchell AA, et al.
Lancet 2:682, 22 Sep 73

BANDAGES

A figure-eight elastic knee support. Bate J.
JAMA 225:416, 23 Jul 73

BARBITURATES

The acutely swollen hand in the drug user. Daniel DM.
Arch Surg 107:548-51, Oct 73

BARIUM SULFATE

Barium enema in diagnosis of gallstone ileus. Saltzstein EC, et al. Arch Surg 107:625, Oct 73
G.P.s direct referrals for barium meal examinations. Millar JK. Br Med J 3:457, 25 Aug 73

BASAL METABOLISM

Comparison of energy cost of exercise on a stationary motorized bicycle to active exercise and rest metabolism. Campney HK.
Arch Phys Med Rehabil 54:416-20, Sep 73

BASEMENT MEMBRANE

Immunopathologic studies in glomerular diseases with membranous lesions. Murphy WM, et al.
Am J Clin Pathol 60:364-76, Sep 73

BCG VACCINATION

Immune responses of the protein-deficient guinea pig to BCG vaccination. Bhuyan UN, et al.
Am J Pathol 72:489-502, Sep 73
Stamps in radiology (Leon Charles Albert Calmette). (Calmette LC), Cossairt J. Radiology 107:536, Jun 73

BEDDING AND LINENS

The effects of a warming blanket on the maintenance of body temperatures in anesthetized infants and children. Goudsouzian NG, et al.
Anesthesiology 39:351-3, Sep 73

BEDS

Local pressures with patient-support systems. Butler PR. Lancet 2:616, 15 Sep 73

BEHAVIOR

Evolving behavior in the clinical and experimental amphetamine (model) psychosis. Ellinwood EH Jr, et al. Am J Psychiatry 130:1088-93, Oct 73

BEHAVIOR THERAPY

Clinical and theoretical consequences of the misuse of basic behavior therapy concepts. Braff DL. Am J Psychiatry 130:818-9, Jul 73

The eclectic approach to the treatment of phobias. MacKenzie KR. Am J Psychiatry 130:1103-6, Oct 73

The current status of systematic desensitization. Wolpe J, et al. Am J Psychiatry 130:961-5, Sep 73 (27 ref.)

Behaviour therapy for sex problems. Lancet 1:1295-7, 9 Jun 73

Use of electromyographic feedback to increase inhibitory control of spastic muscles. Amato A, et al. Phys Ther 53:1063-6, Oct 73

BEHCET'S SYNDROME

Sjögren's syndrome in Behçet's disease. Ramírez-Peredo J, et al. Lancet 2:732, 29 Sep 73

BENCE JONES PROTEIN

Detection of Bence-Jones proteinuria in urine. Greenberg MS. N Engl J Med 289:806-7, 11 Oct 73

BENZAMIDES

Allergic contact dermatitis to dinitolmide. Bleumink E, et al. Arch Dermatol 108:423-4, Sep 73

BENZAZEPINES

Lorazepam (WY 4036) as a pre-operative medication. Paymaster NJ. Anaesthesia 28:521-6, Sep 73

BENZIMIDAZOLES

Mebendazole, an effective broad-spectrum anthelmintic. Chavarría AP, et al. Am J Trop Med Hyg 22:592-5, Sep 73

BERYLLIUM

Beryllium effects on aryl hydrocarbon hydroxylase in rat lung. Jacques A, et al. Arch Environ Health 27:243-7, Oct 73

BETA GLOBULIN

Beta2-microglobulin in human blood cells. Evrin PE, et al. J Immunol 111:1147-54, Oct 73

BETHANECHOL COMPOUNDS

Hormonal control of pancreatic growth. Mainz DL, et al. J Clin Invest 52:2300-4, Sep 73

BEVERAGES

Absorption of caffeine from beverages. King LA. Lancet 1:1313, 9 Jun 73

BEZOARS

Gastric bezoars after gastrectomy. Minami A. Am J Surg 126:421-4, Sep 73

BIBLIOGRAPHY

Anaesthetic literature. Anaesthesia 28:569-76, Sep 73

Bibliography of secondary sources on the history of dermatology. I. Journal articles in English. Parish LC, et al. Arch Dermatol 108:351-66, Sep 73

BICARBONATES

Renal bicarbonate wasting during phosphate depletion. A possible cause of altered acid-base homeostasis in hyperparathyroidism. Gold LW, et al. J Clin Invest 52:2556-61, Oct 73

Response to bicarbonate in severe acidosis. Russell CD. N Engl J Med 289:755, 4 Oct 73

BIGUANIDES

Prevention of wound infection in acute appendicitis. Honigman JL, et al. Lancet 2:562, 8 Sep 73

BILE

Acute hemorrhagic pancreatitis in the dog. I. The action of bile. Schapiro H, et al. Arch Surg 107:606-12, Oct 73

Sex differences in the bile acid composition of human bile: studies in patients with and without gallstones. Fisher MM, et al. Can Med Assoc J 109:190-3, 4 Aug 73

Regulation of cholesterol metabolism in the dog. II. Effects of complete bile diversion and of cholesterol feeding on pool sizes of tissue cholesterol measured at autopsy. Pertsemlidis D, et al. J Clin Invest 52:2368-78, Sep 73

Regulation of cholesterol metabolism in the dog. I. Effects of complete bile diversion and of cholesterol feeding on absorption, synthesis, accumulation, and excretion rates measured during life. Pertsemlidis D, et al. J Clin Invest 52:2353-67, Sep 73

BILE ACIDS AND SALTS

Sex differences in the bile acid composition of human bile: studies in patients with and without gallstones. Fisher MM, et al. Can Med Assoc J 109:190-3, 4 Aug 73

Effects on small-intestinal function and structure induced by feeding a deconjugated bile salt. Gracey M, et al. Gut 14:519-28, Jul 73

Postprandial concentrations of free and conjugated bile acids down the length of the normal human small intestine. Northfield TC, et al. Gut 14:513-8, Jul 73

Interactions between intraluminal bile acids and digestive products on pancreatic and gallbladder function. Malagelada JR, et al. J Clin Invest 52:2160-5, Sep 73

Efficacy and specificity of chenodeoxycholic acid therapy for dissolving gallstones. Thistle JL, et al. N Engl J Med 289:655-9, 27 Sep 73

BILE DUCT NEOPLASMS

Carcinoma of the extrahepatic biliary tract. Longmire WP, et al. Ann Surg 178:333-45, Sep 73

BILE PIGMENTS

Free and conjugated bile pigments of body fluids: qualitative analysis by thin-layer chromatography. Thompson RP, et al. J Lab Clin Med 82:483-8, Sep 73

BILIARY TRACT

Controlled biliary drainage for large injuries of the liver. Lucas CE, et al. Surg Gynecol Obstet 137:585-9, Oct 73

BILIARY TRACT DISEASES

Role of infected bile in spasm of the sphincter of oddi. Poncelet PR, et al. Am J Surg 126:387-91, Sep 73

Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Okuda K, et al. Gastroenterology 65:457-61, Sep 73

BILIRUBIN

Bilirubin as a cholestatic agent. II. Effect of variable doses of bilirubin on the severity of manganese-bilirubin cholestasis. Boyce W, et al. Am J Pathol 72:427-32, Sep 73

BINDING SITES, ANTIBODY

Human smooth muscle autoantibody. Its identification as antiactin antibody and a study of its binding to "nonmuscular" cells. Gabbiani G, et al. Am J Pathol 72:473-88, Sep 73

Characterization of splenic lymphoid cells in fetal and newborn mice. Spear PG, et al. J Exp Med 138:557-73, 1 Sep 73

BIOCHEMISTRY

S.A. Waksman. (Waksman SA), Br Med J 3:506-7, 1 Sep 73

Personalized system of instruction (Keller method) for medical school biochemistry. Weisman RA, et al. J Med Educ 48:935-44, Oct 73

BIOLOGICAL ASSAY

An automated microbiological method for the measurement of vitamin B12. Davis RE, et al. J Clin Pathol 26:494-8, Jul 73

Sensitive bioassay of cholecystokinin in human serum. Johnson AG, et al. Lancet 2:589-91, 15 Sep 73

BIOMECHANICS

Mechanical factors influencing the holding power of screws in compact bone. Uhthoff HK. J Bone Joint Surg [Br] 55:633-9, Aug 73

BIOPSY

Cervical cone biopsies with the use of a solution of vasopressin and oxidized gauze packing. Jonas AG Jr. Am J Obstet Gynecol 117:188-93, 15 Sep 73

Total excision biopsy for primary malignant melanoma. Harris MN, et al. JAMA 226:354-5, 15 Oct 73

Skin biopsy and successful fibroblast culture. Lancet 2:673-4, 22 Sep 73

Value of lymph-node biopsy in the diagnosis of acute acquired toxoplasmosis. Dorfman RF, et al. N Engl J Med 289:878-81, 25 Oct 73

Can toxoplasmic lymphadenitis be diagnosed histologically? Putschar WG. N Engl J Med 289:913-4, 25 Oct 73

BIOPSY, NEEDLE

Franzen-needle transrectal prostatic biopsy. Trott PA, et al. Lancet 2:620, 15 Sep 73

BIRD DISEASES

Virological studies of avian hosts in the Houston epidemic of St. Louis encephalitis, 1964. Lord RD, et al. Am J Trop Med Hyg 22:662-71, Sep 73

Isolation of Salmonella from sparrows captured in horse corrals. Quevedo F, et al. Am J Trop Med Hyg 22:672-4, Sep 73

BIRTH RATE

Natality and the moon. Osley M, et al. Am J Obstet Gynecol 117:413-5, 1 Oct 73

BIRTH WEIGHT

Smoking hazards to the fetus. Hickey RJ, et al. Br Med J 3:501, 1 Sep 73

BITES AND STINGS

Protective finger device for use in endoscopic procedures. Butler ML. Gut 14:581, Jul 73

Human bites: review of the literature and report of case. Weinstein RA, et al. J Oral Surg 31:792-4, Oct 73

BLADDER

Air cystometry. Merrill DC, et al. Arch Phys Med Rehabil 54:393-8, Sep 73.

Cyclic AMP and sodium transport. Quantitative and temporal relationships in toad urinary bladder. Sapirstein VS, et al. J Clin Invest 52:2379-82, Sep 73

Suprapubic bladder puncture in furosemide diuresis. Marosvári I, et al. J Pediatr 83:698, Oct 73

BLADDER NEOPLASMS

Possible hazard of polymethyl methacrylate. Wines RD. Br Med J 3:409, 18 Aug 73

BLINDNESS

Acute blindness in early syphilis. Smith JL. Arch Ophthalmol 90:256-8, Sep 73

BLOOD

The fibrinolytic pathway of human plasma. II. The generation of chemotactic activity by activation of plasminogen proactivator. Kaplan AP, et al. J Clin Invest 52:2591-5, Oct 73

The effect of temperature of the culture medium on the outcome of blood culture. Model DG, et al. J Clin Pathol 26:529-31, Jul 73

Use of normal mouse serum to detect indirect plaque-forming cells. Silver DM, et al. J Immunol 111:1281-4, Oct 73

The induction of emphysema with elastase. I. The evolution of the lesion and the influence of serum. Kaplan PD, et al. J Lab Clin Med 82:349-56, Sep 73

Whole-blood culture technique for functional studies of lymphocyte reactivity to mitogens, antigens, and homologous lymphocytes. Pauly JL, et al. J Lab Clin Med 82:500-12, Sep 73

BLOOD BANKS

What's in a blood bag? McCreaner HR. Lancet 2:560-1, 8 Sep 73

BLOOD-BRAIN BARRIER

Transient increases in intracranial pressure and the blood-brain barrier. Heck AF, et al. Lancet 2:741, 29 Sep 73

BLOOD CHEMICAL ANALYSIS

The significance of serum studies (SMA-12). D'Eramo EM. J Oral Surg 31:795-802, Oct 73

BLOOD CIRCULATION

Blood flow in the internal mammary artery. Barner HB. Am Heart J 86:576-1, Oct 73

Peripheral circulatory control mechanisms in

congestive heart failure. Zelis R, et al. Am J Cardiol 32:481-90, 20 Sep 73 (77 ref.)

BLOOD COAGULATION

The role of the platelet membrane in platelet function. I. Blood coagulation. Glynn MF. Am J Clin Pathol 60:309-13, Sep 73

Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. Colvin RB, et al. J Exp Med 138:686-98, 1 Sep 73

Activation of the alternate complement pathway by autologous red cell stroma. Poskitt TR, et al. J Exp Med 138:715-22, 1 Sep 73

The coagulation and fibrinolytic properties of peritoneal and venous blood in patients with ruptured ectopic pregnancy. Carty MJ, et al. J Obstet Gynaecol Br Commonw 80:701-3, Aug 73

BLOOD COAGULATION DISORDERS

Experimental hepatic necrosis: studies on coagulation abnormalities, plasma clearance, and organ distribution of 125I-labelled fibrinogen. Rake MO, et al. Gut 14:574-80, Jul 73

Antithrombin-3 deficiency in a Dutch family. Meer J van der, et al. J Clin Pathol 26:532-8, Jul 73

BLOOD COAGULATION FACTORS

Intracranial haemorrhage in low-birth-weight infants and prophylactic administration of coagulation-factor concentrate. Waltl H, et al. Lancet 1:1284-6, 9 Jun 73

BLOOD COAGULATION TESTS

A precise, continuous recording clot timer based on a thermometric detection system. Bostick WD, et al. Am J Clin Pathol 60:330-6, Sep 73

Statistical correlation and heparin sensitivity of activated partial thromboplastin time, whole blood coagulation time, and an automated coagulation time. Schriever HG, et al. Am J Clin Pathol 60:323-9, Sep 73

BLOOD DONORS

Post-transfusion hepatitis in recipients of blood screened by newer assays. Koretz RL, et al. Lancet 2:894-6, 29 Sep 73

Pleomophic particles associated with hepatitis B antigen from blood donors. Chaudhary RK, et al. N Engl J Med 289:752-3, 4 Oct 73

Posttransfusion malaria in a newborn. Mallin WS, et al. Postgrad Med 54:219-20, Sep 73

BLOOD PLATELETS

The role of the platelet membrane in platelet function. I. Blood coagulation. Glynn MF. Am J Clin Pathol 60:309-13, Sep 73

An acute effect of cigarette smoking on platelet function. A possible link between smoking and arterial thrombosis. Levine PH. Circulation 48:619-23, Sep 73

Inhibition by lithium of prostaglandin E1 and norepinephrine effects on cyclic adenosine monophosphate production in human platelets. Murphy DL, et al. Clin Pharmacol Ther 14:810-4, Sep-Oct 73

Collagen-mediated platelet aggregation. Effects of collagen modification involving the protein and carbohydrate moieties. Puett D, et al. J Clin Invest 52:2495-506, Oct 73

Inhibition of primary ADP-induced platelet aggregation in normal subjects after administration of nitrofurantoin (furadantin). Rossi EC, et al. J Clin Invest 52:2457-67, Oct 73

Disseminated intravascular platelet aggregation in thrombotic thrombocytopenic purpura. Neame PB. Lancet 1:1320-1, 9 Jun 73

Stimulation of nonimmunized lymphocytes by platelet-antibody complexes in idiopathic thrombocytopenic purpura. Handin RI, et al. N Engl J Med 289:714-8, 4 Oct 73

Role of platelets and serotonin in acute massive pulmonary embolism. Puckett CL, et al. Surg Gynecol Obstet 137:618-22, Oct 73

BLOOD PRESERVATION

The development of aluminum containers for the storage of blood in liquid nitrogen for the immunization of Rh volunteers. Pepper DS, et al. J Clin Pathol 26:550-2, Jul 73

The role of fructose in restoration of organic phosphate compounds in outdated bank blood. Torrance JD. J Lab Clin Med 82:489-99, Sep 73

What's in a blood bag? McCreaner HR. Lancet 2:560-1, 8 Sep 73

BLOOD PRESSURE

The effect of intravenous morphine in patients with mitral valvular disease and congestive heart failure. Grendahl H, et al. Acta Med Scand 194:69-74, Jul-Aug 73

Prediction of right ventricular systolic pressure in pulmonary stenosis from combined vectorcardiographic data. Rasmussen K, et al. Am Heart J 86:318-28, Sep 73

Relationship between pulmonary artery pressure and catheter position. Stein L, et al. Circulation 48:452-3, Aug 73

Hypertensive response to propranolol in a patient treated with methyldopa--a proposed mechanism. Nies AS, et al. Clin Pharmacol Ther 14:823-6, Sep-Oct 73

Regional alpha-adrenergic blockade and the pulmonary pressor response to hypoxia. Badder E, et al. Surgery 74:555-61, Oct 73

Alpha-adrenergic blocking agent in childhood pheochromocytoma. Gupta S, et al. Surgery 74:545-50, Oct 73

BLOOD PRESSURE DETERMINATION

Evaluation of performance of selected devices for measuring blood pressure. Labarthe DR, et al. Am J Cardiol 32:546-53, 20 Sep 73

Sphygmomanometric cuff size and blood pressure recordings. Burch GE, et al. JAMA 225:1215-8, 3 Sep 73

BLOOD PROTEIN DISORDERS

Prevalence of lipoprotein abnormalities in the west of Scotland. Lorimer AR, et al. Br Heart J 35:862, Aug 73

Type 3 hyperlipoproteinaemia and sinking prebeta lipoprotein. Ballantyne D, et al. J Clin Pathol 26:552, Jul 73

BLOOD PROTEIN ELECTROPHORESIS

Citrate agar-gel electrophoresis for identifying abnormal hemoglobins. Hicks EJ, et al. Am J Clin Pathol 60:430-2, Sep 73

BLOOD SPECIMEN COLLECTION

A convenient method of collecting cutaneous blood for acid-base studies. Izquierdo JM, et al. Am J Clin Pathol 60:422-3, Sep 73

BLOOD SUGAR

Glucose tolerance, insulin release and lipoprotein pattern in patients after myocardial infarction. Enger SC, et al. Acta Med Scand 194:97-101, Jul-Aug 73

Insulin concentration in portal and peripheral venous blood after oral glucose in human pancreatitis. Erwald R, et al. Acta Med Scand 194:103-9, Jul-Aug 73

One-minute blood glucose testing. DeLawter DE. Am Fam Physician 8:174-5, Sep 73

Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Nedvídková J, et al. Clin Pharmacol Ther 14:881-5, Sep-Oct 73

Insulin sensitivity of forearm tissues in prediabetic man. Pozefsky T, et al. J Clin Invest 22:1606-15, Jul 73

BLOOD TRANSFUSION

A simple aid to the administration of blood product concentrates. Birchall G. J Clin Pathol 26:552, Jul 73

Hemophilia home transfusion program: analysis of cost data. Lazerson J. J Pediatr 83:623-5, Oct 73

BLOOD TRANSFUSION, AUTOLOGOUS

Massive intraoperative autotransfusion of blood. Rakower SR, et al. Surg Gynecol Obstet 137:633-6, Oct 73

BLOOD VESSEL PROSTHESIS

A new vascular prosthesis for a small caliber artery. Matsumoto H, et al. Surgery 74:519-23, Oct 73

BLOOD VESSELS

Vascular reactivity in systemic arterial hypertension. Mendlowitz M. Am Heart J 85:252-9, Feb 73 (70 ref.)

BLOOD VISCOSITY

Hyperviscosity syndrome in IgA multiple myeloma. Whittaker JA, et al. Lancet 2:572, 8 Sep 73

BLOOD VOLUME

The blood volume of infants. IV. Infants born by cesarean section. Sisson TR, et al. Am J Obstet Gynecol 117:351-7, 1 Oct 73

BODY TEMPERATURE

The effects of a warming blanket on the maintenance of body temperatures in anesthetized infants and children. Goudsouzian NG, et al. Anesthesiology 39:351-3, Sep 73

Laboratory criteria of brain death. Ouaknine G, et al. J Neurosurg 39:429-33, Oct 73

BODY TEMPERATURE REGULATION

Chlorpromazine and hyperpyrexia. A reminder that this drug affects the mechanisms which regulate body temperature. Greenblatt DJ, et al. Clin Pediatr (Phila) 12:504-5, Aug 73

BONE AND BONES

Technetium-99m labelled pyrophosphate: a simple and reproducible bone scanning agent. Hosain F. Br J Radiol 46:734-8, Sep 73

Radiological signs of bone loss in hyperthyroidism. Koutras DA, et al. Br J Radiol 46:695-8, Sep 73

Mechanical factors influencing the holding power of screws in compact bone. Uhthoff HK. J Bone Joint Surg [Br] 55:633-9, Aug 73

Temporomandibular joint ankylosis: the rationale for grafting in the young patient. Kennett S. J Oral Surg 31:744-8, Oct 73

BONE CEMENTS

Hazards of acrylic bone cement. A report of two cases. Milne IS. Anaesthesia 28:538-43, Sep 73

BONE DISEASES

Congenital diplopodia with hypoplasia or aplasia of the tibia. A report of six cases. Karchinov K. J Bone Joint Surg [Br] 55:804-11, Aug 73

Eosinophilic granuloma of bone and its relationship to Hand-Schüller-Christian and Letterer-Siwe syndromes. Schajowicz F, et al. J Bone Joint Surg [Br] 55:545-65, Aug 73

Ultraviolet deprivation. Lancet 1:1294-5, 9 Jun 73

BONE MARROW

The value of routine bone marrow and cerebrospinal fluid cultures in patients with cancer--a negative report. Greene WH, et al. Am J Clin Pathol 60:404-11, Sep 73

Refractory siderobiastic anemia (chronic erythremic myelosis). Schnitzer B, et al. Am J Clin Pathol 60:343-52, Sep 73

Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Rubin P, et al. Cancer 32:699-711, Sep 73

BONE MARROW CELLS

Comparative study of bone marrow and blood B cells in infantile and acquired agammaglobulinemia. Possible role of circulating anti-IgM in pathogenesis. Abdou NI, et al. J Clin Invest 52:2218-24, Sep 73

Production of functional T cells after treatment of bone marrow with thymic factor. Miller HC, et al. J Immunol 111:1005-9, Oct 73

Possible cell recruitment in human leukaemia. Pegrum GD, et al. Lancet 2:586-9, 15 Sep 73

BONE MARROW DISEASES

Erythropoietin excretion in bone marrow failure and hemolytic anemia. Alexanian R. J Lab Clin Med 82:438-45, Sep 73

Apparent necrosis of bone-marrow in a patient with disseminated intravascular coagulation, post partum. Rose MS. Lancet 2:730-1, 29 Sep 73

BONE MATRIX

"Matrix-streaks": a peculiar pattern in the cartilage of the femoral head of ageing human subjects. Lothe K, et al. J Bone Joint Surg [Br] 55:581-7, Aug 73

The influence of cortisone and implantation site on bone and cartilage induction in various animals. Wlodarski K, et al. J Bone Joint Surg [Br] 55:595-603, Aug 73

BONE NEOPLASMS

Thrombocytopenia from metastatic carcinoma of the breast. Effective management of patients with this complication. Sugarbaker PH, et al. Arch Surg 107:523-7, Oct 73

Intraosseous lipoma. Hart JA. J Bone Joint Surg [Br] 55:634-32, Aug 73

Rickets and myopathy cured by removal of a nonossifying fibroma of bone. Pollack JA, et al. Pediatrics 52:364-71, Sep 73

BRACES

A figure-eight elastic knee support. Bate J. JAMA 225:416, 23 Jul 73
Brace conversion: long leg to short leg. Bergquist RJ. Phys Ther 53:1071, Oct 73

BRADYCARDIA

Symptomatic patients with bradyarrhythmias hidden in the population. Abdon NJ, et al. Lancet 2:607-9, 15 Sep 73

BRAIN

Neurophysiologic effects of general anesthetics. II. Sequential regional actions in the brain. Rosner BS, et al. Anesthesiology 34:59-81, Jul 73 (181 ref.)
Dependence of cerebral venous oxygen tension on anesthetic depth. Smith AL. Anesthesiology 39:291-8, Sep 73
Fetal globoid cell leukocystrophy (Krabbe disease). Pathological and biochemical examination. Ellis WG, et al. Arch Neurol 29:253-7, Oct 73
Diphenylhydantoin and calcium. Relation to norepinephrine release from brain slices. Pincus JH, et al. Arch Neurol 29:239-44, Oct 73
Graded hypoxia-oligemia in rat brain. II. Neuropathological alterations and their implications. Salford LG, et al. Arch Neurol 29:234-8, Oct 73
Graded hypoxia-oligemia in rat brain. I. Biochemical alterations and their implications. Salford LG, et al. Arch Neurol 29:227-33, Oct 73
Experimental study of irreversible shock and the brain. Golden PF, et al. J Neurosurg 39:434-41, Oct 73
The brain scan. Holman BL. Postgrad Med 54:143-9, Oct 73

BRAIN ABSCESS

Systemic infection due to Actinobacillus actinomycetemcomitans. Burgher LW, et al. Am J Clin Pathol 60:412-5, Sep 73
Cerebellar abscess due to Cladosporium trichoides (bantianum): case report. Crichlow DK, et al. Am J Clin Pathol 60:416-21, Sep 73
Hemophilus aphrophilus brain abscess associated with congenital heart disease. Fischbein CA, et al. J Pediatr 83:631-3, Oct 73

BRAIN DAMAGE, CHRONIC

The nonpsychotic organic brain syndrome. Feldshuh B, et al. Am J Psychiatry 130:1026-9, Sep 73
Workshop for disabled survivors of severe head injury. London PS. Br Med J 3:393-6, 18 Aug 73

BRAIN DEATH

Hyperoxia of internal jugular venous blood in brain death. Minami T, et al. J Neurosurg 39:442-7, Oct 73
Laboratory criteria of brain death. Ouaknine G, et al. J Neurosurg 39:429-33, Oct 73

BRAIN DISEASES

Cerebral filariasis in Rhodesia--a zoonotic infection? Orihel TC. Am J Trop Med Hyg 22:596-9, Sep 73
The usefulness of computerized transverse axial scanning in problems arising from cerebral haemorrhage, infarction or oedema. Ambrose JA. Br J Radiol 46:736, Sep 73
An evaluation of static cerebral studies with a nuclear data (Selektronik) radicamera II. Pexman JH, et al. Br J Radiol 46:735, Sep 73
Latent herpes simplex virus in the central nervous system of rabbits and mice. Knotts FB, et al. J Exp Med 138:740-4, 1 Sep 73
Ventricular compliance in dogs with and without aqueductal obstruction. Lim ST, et al. J Neurosurg 39:463-73, Oct 73
The brain scan. Holman BL. Postgrad Med 54:143-9, Oct 73

BRAIN EDEMA

The swollen brain. Br Med J 3:463-4, 1 Sep 73

BRAIN INJURIES, ACUTE

Prognosis after head injury based on early clinical examination. Overgaard J, et al. Lancet 2:631-5, 22 Sep 73

BRAIN NEOPLASMS

The problem of differentiating tumours secondarily invading the meninges from primary meningiomas. Trevor RD, et al. Br J Radiol 46:735, Sep 73
Alcohol-induced pain in chordoma. Perkin GD. Br Med J 3:478, 1 Sep 73
Radiation therapy in the treatment of childhood astrocytic gliomas. Marsa GW, et al. Cancer 32:646-55, Sep 73
Medulloblastoma: an analysis of time-dose relationships and recurrence patterns. Smith CE, et al. Cancer 32:723-8, Sep 73
Craniopharyngioma with optic canal enlargement simulating glioma of the optic chiasm. Case report. Block MA, et al. J Neurosurg 39:523-7, Oct 73
Clinicopathological study of 53 tumors of the pineal region. DeGirolami U, et al. J Neurosurg 39:455-62, Oct 73
Trauma and tumour. Lancet 2:545-6, 8 Sep 73

BRAIN STEM

Latent herpes simplex virus in the central nervous system of rabbits and mice. Knotts FB, et al. J Exp Med 138:740-4, 1 Sep 73

BREAD

Bedouin osteomalacia due to calcium deprivation caused by high phytic acid content of unleavened bread. Berlyne GM, et al. Am J Clin Nutr 26:910-1, Sep 73

BREAST

Suction drainage in breast surgery. Br Med J 3:554-5, 15 Sep 73
Breast surgery--as an office procedure. Richards MT. Can Med Assoc J 109:305-6, 18 Aug 73
In vitro studies of the human mammary gland: effect of hormones on proliferation in primary cell cultures. Flaxman BA. J Invest Dermatol 61:67-71, Aug 73
The illusion of widely spaced nipples in the Noonan and the Turner syndromes. Collins E. J Pediatr 83:557-61, Oct 73

BREAST NEOPLASMS

Conservative treatment of advanced breast cancer. Crile G Jr. Am J Surg 126:343-4, Sep 73
Cellular immune competence of breast cancer patients receiving radiotherapy. Cosimi AB, et al. Arch Surg 107:531-5, Oct 73
Thrombocytopenia from metastatic carcinoma of the breast. Effective managements of patients with this complication. Sugarbaker PH, et al. Arch Surg 107:523-7, Oct 73
Hypothesis: breast cancer regression under oestrogen therapy. Stoll BA. Br Med J 3:446-50, 25 Aug 73
Etiology of breast cancer. II. Epidemiologic aspects. Vakil DV, et al. Can Med Assoc J 109:201-6, 4 Aug 73 (97 ref.)
Disseminated carcinoma of the breast: principles of treatment. Kaufman S. Geriatrics 28:135-8, Oct 73
HL-A and carcinoma of the breast. Cordon AL, et al. Lancet 2:565, 8 Sep 73
Familial occurrence of breast cancer. Sakkonen J, et al. Lancet 2:626, 15 Sep 73
Oral contraceptives and venous thromboembolic disease, surgically confirmed gallbladder disease, and breast tumours. Report from the Boston Collaborative Drug Surveillance Programme. Lancet 1:1399-404, 23 Jun 73

BRONCHI

Immunology of the lower respiratory tract. Functional properties of bronchoalveolar lymphocytes obtained from the normal canine lung. Kaltreider HB, et al. J Clin Invest 52:2211-7, Sep 73

BRONCHIAL NEOPLASMS

Lymphocyte response after radiotherapy. Braeman J. Lancet 2:683, 22 Sep 73
Treatment of oat-celled carcinoma of the bronchus. Fox W, et al. Lancet 2:616-7, 15 Sep 73

BRONCHITIS

Experimental bronchitis in lambs exposed to cigarette smoke. Mawdesley-Thomas LE, et al. Arch Environ Health 27:248-50, Oct 73
Long-term domiciliary oxygen in chronic bronchitis with pulmonary hypertension. Stark RD, et al. Br Med J 3:467-70, 1 Sep 73
Contributions of loss of lung recoil and of enhanced airways collapsibility to the airflow obstruction of chronic bronchitis and emphysema. Leaver DG, et al. J Clin Invest 52:2117-28, Sep 73
Ventilatory capacity of miners. Morgan WK, et al. JAMA 225:418-9, 23 Jul 73

BRONCHODILATOR AGENTS

Overdose of salbutamol. Morrison GW, et al. Lancet 2:681, 22 Sep 73

BRONCHOSCOPY

Fiberoptic endoscopy and bronchoscopy. Spence WF. JAMA 226:353, 15 Oct 73

BULINUS

Laboratory maintenance of Bulinus vectors of Schistosoma haematobium. Sodeman WA Jr, et al. Am J Trop Med Hyg 22:678-81, Sep 73

BUNDLE-BRANCH BLOCK

Coronary artery anatomy in left bundle branch block. De Mots H, et al. Circulation 48:805-8, Sep 73
Echocardiographic demonstration of abnormal motion of the interventricular septum in left bundle branch block. McDonald IG. Circulation 48:272-80, Aug 73
Left anterior hemiblock obscuring the diagnosis of right bundle branch block. Rosenbaum MB, et al. Circulation 48:298-303, Aug 73
His bundle recordings in patients with bundle branch block and transient neurologic symptoms. Scheinman M, et al. Circulation 48:322-30, Aug 73

BUPIVACAINE

Post-operative local analgesia for thoracotomy with direct bupivacaine intercostal blocks. Delilkan AE, et al. Anaesthesia 28:561-7, Sep 73

BURKITT'S LYMPHOMA

Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy. Sherins RJ, et al. Ann Intern Med 79:216-20, Aug 73

BURKITT'S LYMPHOMA VIRUS

Neutralizing antibodies to Epstein-Barr virus in healthy populations and patients with infectious mononucleosis. Hewetson JF, et al. J Infect Dis 128:283-9, Sep 73

BURNS

Granulocyte kinetics after thermal injury. Eurenius K, et al. Am J Clin Pathol 60:337-42, Sep 73
Prospective upper gastrointestinal series in the evaluation of burned children. Law EJ, et al. Am J Surg 126:366-71, Sep 73
Gastrin levels following thermal injury. Newsome TW, et al. Arch Surg 107:622-4, Oct 73
Corticosteroid treatment of major trauma. Mechanisms involved in their therapeutic effect. Woodruff P, et al. Arch Surg 107:613-6, Oct 73
Cooling in the emergency treatment of burns. Epstein MF, et al. Pediatrics 52:430-2, Sep 73 (19 ref.)
An evaluation of five percent sulfamylon cream in control of experimental burn wound sepsis. Skornik WA, et al. Surgery 74:540-4, Oct 73

BURNS, CHEMICAL

Experimental esophageal lye burns. II. Correcting established strictures with beta-aminopropionitrile and bougienage. Madden JW, et al. Ann Surg 178:277-84, Sep 73

CADMIUM

Elevated circulating renin activity in rats following doses of cadmium known to induce hypertension. Perry HM Jr, et al. J Lab Clin Med 82:399-405, Sep 73

CAFFEINE

Absorption of caffeine from beverages. King LA. Lancet 1:1313, 9 Jun 73

CALCANEUS

Subtalar dislocation of the foot. Buckingham WW Jr, et al. J Trauma 13:753-65, Sep 73

CALCINOSIS

Atypical calcification of enlarged terminal branches of the middle cerebral artery. Stehbens WE, et al. Arch Neurol 29:282-4, Oct 73
Calcification of carcinoid tumors. Kaude JV. N Engl J Med 289:921, 25 Oct 73

CALCIUM

Bedouin osteomalacia due to calcium deprivation caused by high phytic acid content of unleavened bread. Berlyne GM, et al. Am J Clin Nutr 26:910-1, Sep 73
Oxalate metabolism. 3. Hagler L, et al. Am J Clin Nutr 26:1006-10, Sep 73 (21 ref.)
Diphenylhydantoin and calcium. Relation to

norepinephrine release from brain slices. Pincus JH, et al. Arch Neurol 29:239-44, Oct 73
Anticonvulsive action of increased calcium concentration in cerebrospinal fluid. Zuckermann EC, et al. Arch Neurol 29:245-52, Oct 73
Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al. Endocrinology 93:793-9, Oct 73
Micropuncture study of diuretic effects on sodium and calcium reabsorption in the dog nephron. Edwards BR, et al. J Clin Invest 52:2418-27, Oct 73
Calcium-mobilizing effect of large doses of 25-hydroxycholecalciferol in anephric rats. Pavlovitch H, et al. J Clin Invest 52:2656-9, Oct 73
Calcium and magnesium concentration in sweat of normal children and patients with cystic fibrosis. Paunier L, et al. Pediatrics 52:446-8, Sep 73

CALCIUM CARBONATE

Hypercalcaemia after oral calcium-carbonate therapy in patients on chronic haemodialysis. Ginsburg DS, et al. Lancet 1:1271-4, 9 Jun 73

CALCIUM CHLORIDE

A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. Stein JH, et al. J Clin Invest 52:2313-23, Sep 73

CALCIUM, DIETARY

Studies on the biosynthesis of rat parathyroid hormone and proparathyroid hormone: adaptation of the parathyroid gland to dietary restriction of calcium. Chu LL, et al. Endocrinology 93:915-24, Oct 73

CANDIDA ALBICANS

Materials and methods. Rist TE, et al. Arch Dermatol 108:426, Sep 73

CANNABIS

Simulated marihuana smoking in the maternal and fetal guinea pig. Singer PR, et al. Am J Obstet Gynecol 117:331-40, 1 Oct 73
Cannabis--safe or sinister? Thomson JL. Br J Radiol 46:736, Sep 73
Comparative pharmacology of Delta9-tetrahydrocannabinol and its metabolite, 11-OH-Delta9-tetrahydrocannabinol. Lemberger L, et al. J Clin Invest 52:2411-7, Oct 73

CAPILLARIES

Basement-membrane thickness of rectal capillaries in diabetes. Meyer HW, et al. Lancet 1:1317-8, 9 Jun 73

CARBAMAZEPINE

Water intoxication during carbamazepine treatment. Radó P. Br Med J 3:479, 1 Sep 73
Quantitative determination of carbamazepine in plasma by mass fragmentography. Palmér L, et al. Clin Pharmacol Ther 14:827-32, Sep-Oct 73

CARBENICILLIN

An oral carbenicillin. Br Med J 3:555-6, 15 Sep 73

CARBOHYDRATE METABOLISM, INBORN ERRORS

Sanfilippo B disease: serum assays for detection of homozygous and heterozygous individuals in three families. Figura K von, et al. J Pediatr 83:607-11, Oct 73
Identification of mucopolysaccharidoses. Logan RW. Lancet 1:1324, 9 Jun 73

CARBOHYDRATES

Nutrition and endurance. Lewis S, et al. Am J Clin Nutr 26:1011-4, Sep 73 (15 ref.)
Collagen-mediated platelet aggregation. Effects of collagen modification involving the protein and carbohydrate moieties. Puett D, et al. J Clin Invest 52:2495-506, Oct 73
Carbohydrate metabolism in uremia: a review. DeFronzo RA, et al. Medicine (Baltimore) 52:469-81, Sep 73 (126 ref.)

CARBON DIOXIDE

Hypercarbic anaesthesia in carotid endarterectomy. Tinker JH. Anaesthesia 28:578, Sep 73
Abnormalities of blood gas exchange in COPD. King TK, et al. Postgrad Med 54:101-8, Sep 73

CARBON MONOXIDE

Carbon monoxide: smoking, air pollution, cardiovascular disease, and physiological homoeostasis. Hickey RJ, et al. Lancet 2:571-2, 8 Sep 73
Smoking tables for carbon monoxide? Lancet 2:714-5, 29 Sep 73

CARBON TETRACHLORIDE POISONING

Inhibition of liver fibrosis by 1-azetidine-2-carboxylic acid in rats treated with carbon tetrachloride. Rojkind M. J Clin Invest 52:2451-6, Oct 73

CARBOXY-LYASES

Glutamic-acid decarboxylase and choline acetylase in Huntington's chorea and Parkinson's disease. McGeer PL, et al. Lancet 2:622-3, 15 Sep 73

CARCINOGENS

Lung cancer in chloromethyl methyl ether workers. Brown SM. N Engl J Med 289:693-4, 27 Sep 73

CARCINOID TUMOR

Calcification of carcinoid tumors. Kaude JV. N Engl J Med 289:921, 25 Oct 73

CARCINOMA

Enteroblastoma complicating regional enteritis. Dikman SH, et al. Gastroenterology 65:462-6, Sep 73
The management of dysplasia, carcinoma in situ and microcarcinoma of the cervix. Brudenell M, et al. J Obstet Gynaecol Br Commonw 80:673-9, Aug 73

CARCINOMA, BASAL CELL

Rhomboid flap in ophthalmic plastic surgery. Bullock JD, et al. Arch Ophthalmol 90:203-5, Sep 73

CARCINOMA, BRONCHOGENIC

Malignant pleural disease. A radiotherapeutic approach to the problem. Strober SJ, et al. JAMA 226:296-9, 15 Oct 73
Treatment of oat-celled carcinoma of the bronchus. Fox W, et al. Lancet 2:616-7, 15 Sep 73

CARCINOMA, EPIDERMOID

Keratoacanthoma is frequently a dangerous diagnosis. Iverson RE, et al. Am J Surg 126:359-65, Sep 73
Relationship between Bowen disease and internal malignant tumors. Andersen SL, et al. Arch Dermatol 108:367-70, Sep 73
Proximal ureteral obstruction from carcinoma of the cervix. Anderson CB. Arch Surg 107:625, Oct 73
Malignant pleural disease. A radiotherapeutic approach to the problem. Strober SJ, et al. JAMA 226:296-9, 15 Oct 73
Abestos and laryngeal carcinoma. Newhouse ML, et al. Lancet 2:615, 15 Sep 73

CARCINOMA IN SITU

Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al. Am J Obstet Gynecol 117:375-80, 1 Oct 73
Villous tumors of the large bowel. McCabe JC, et al. Am J Surg 126:336-42, Sep 73
The management of dysplasia, carcinoma in situ and microcarcinoma of the cervix. Brudenell M, et al. J Obstet Gynaecol Br Commonw 80:673-9, Aug 73
Cryosurgery for carcinoma-in-situ of cervix. Nielsen NC, et al. Lancet 2:627, 15 Sep 73

CARCINOMA, TRANSITIONAL CELL

Renal pelvic carcinoma after thorotrast pyelography. Case report. Westin J, et al. Acta Med Scand 194:141-3, Jul-Aug 73

CARDIAC OUTPUT

Determination of systolic intervals utilizing the carotid first derivative. Nandi PS, et al. Am Heart J 86:495-500, Oct 73
Comparison of two cardioselective beta-adrenergic blocking agents: effects on haemodynamic and atrioventricular conduction in man. Crouchman M. Br Heart J 35:865, Aug 73
Ejection time by ear densitogram and its derivative. Clinical and physiologic applications. Quarry-Pigott V, et al. Circulation 48:239-46, Aug 73
Comparison of cardiac output responses to 2,4-dinitrophenol-induced hypermetabolism and muscular work. Liang CS, et al. J Clin Invest 52:2283-92, Sep 73

CARDIAC VOLUME

Asymmetric left ventricular contraction in patients with previous myocardial infarction. Comparison of volume and dimensional characteristics derived from frontal and lateral cineangiograms. Gentzler RD 2d, et al. Circulation 48:352-6, Aug 73

CARDIOLOGY

Gold from silver: 25 years of research support. Yu PN. Circulation 48:Suppl:1-3, Aug 73

CARDIOVASCULAR DISEASES

Control of moderately raised blood pressure. Report of a co-operative randomized controlled trial. Br Med J 3:434-6, 25 Aug 73
Hard drinking-water and cardiovascular mortality. Tolley JA. Lancet 2:615, 15 Sep 73

CARDIOVASCULAR SYSTEM

Cardiovascular effects of 50 per cent nitrous oxide and 50 per cent oxygen mixture. Thornton JA, et al. Anaesthesia 28:484-9, Sep 73
Cardiovascular fitness of pilots. Carruthers ME, et al. Lancet 1:1317, 9 Jun 73

CAROTENE

Vitamin A and carotene levels of a selected population in metropolitan Washington, D. C. Mitchell GV, et al. Am J Clin Nutr 26:992-7, Sep 73
Statistical evaluation of oral Beta-carotene. Johnson JA, et al. J Invest Dermatol 61:121-3, Aug 73

CAROTID ARTERIES

Hypercarbic anaesthesia in carotid endarterectomy. Tinker JH. Anaesthesia 28:578, Sep 73
Assessing the severity of aortic stenosis by phonocardiography and external carotid pulse recordings. Bonner AJ Jr, et al. Circulation 48:247-52, Aug 73

CAROTID ARTERY DISEASES

Results of carotid endarterectomies for transient ischemic attacks-five years later. DeWeese JA, et al. Ann Surg 178:258-64, Sep 73
Carotidynia. Chiossone E, et al. J Laryngol Otol 58:885-90, Sep 73
Proximal carotid ligation for internal carotid aneurysms. A long-term follow-up study. Kak VK, et al. J Neurosurg 39:503-13, Oct 73
Pituitary apoplexy in a child. Case report. Sakalas R, et al. J Neurosurg 39:519-22, Oct 73

CARPAL TUNNEL SYNDROME

Carpal tunnel syndrome. Stack RE. Am Fam Physician 8:88-92, Jul 73

CARRIER PROTEINS

Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. I. A functional defect in hepatic retinol release. Smith FR, et al. Am J Clin Nutr 26:973-81, Sep 73
Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. II. Treatment including supplemental vitamin A. Smith FR, et al. Am J Clin Nutr 26:982-7, Sep 73
Carrier independent T cell helper effects in antigenic stimulation. Doughty RA, et al. J Immunol 111:1140-6, Oct 73

CARRIER STATE

Anal carrier rate of group A beta-hemolytic streptococci in children with streptococcal pharyngitis. Asnes RS, et al. Pediatrics 52:439-41, Sep 73
Sex difference in hepatitis-associated (Australia) antigen carrier state one year after hepatitis outbreak. Curtis JL, et al. Pediatrics 52:441-3, Sep 73

CARTILAGE, ARTICULAR

"Matrix-streaks": a peculiar pattern in the cartilage of the femoral head of ageing human subjects. Lothe K, et al. J Bone Joint Surg [Br] 55:581-7, Aug 73
Chondrocyte multiplication in osteoarthritic articular cartilage. Rothwell AG, et al. J Bone Joint Surg [Br] 55:588-94, Aug 73

CARTILAGE DISEASES

"Matrix-streaks": a peculiar pattern in the cartilage of the femoral head of ageing human subjects. Lothe K, et al. J Bone Joint Surg [Br] 55:581-7, Aug 73

CATALOGS, DRUG

Drug data sheets. Tringham RE.
Br Med J 2:484, 26 May 73

CATARACT

Re-evaluation of monocular cataracts in children. Frey T, et al. Am J Ophthalmol 76:381-8, Sep 73
Histopathology of transient neonatal lens vacuoles. Yanoff M, et al. Am J Ophthalmol 76:363-70, Sep 73

CATARACT EXTRACTION

Re-evaluation of monocular cataracts in children. Frey T, et al. Am J Ophthalmol 76:381-8, Sep 73

CATECHOLAMINES

New developments and therapeutic applications of cardiac stimulating agents. Williams JF Jr.
Am J Cardiol 32:491-6, 20 Sep 73 (46 ref.)
Differential effects of catecholamines on the distribution of aortic blood flow. Osgood PF, et al. Anesthesiology 39:315-24, Sep 73
Cocaine and catecholamine interaction. A review. Smith RB. Arch Otolaryngol 98:139-41, Aug 73 (16 ref.)
Serial catecholamines in the radiation management of children with neuroblastoma. Liebner EJ, et al. Cancer 32:623-33, Sep 73

CATHETERIZATION

Femoral artery complications after diagnostic procedures. Bouhoutsos J, et al.
Br Med J 3:396-9, 18 Aug 73

CATHOLICISM

A maculate misconception. Karam JH.
N Engl J Med 289:698, 27 Sep 73

CAUCASIAN RACE

Epidemiological differences between white and nonwhite suicide attempters. Pederson AM, et al.
Am J Psychiatry 130:1071-6, Oct 73

CAUDA EQUINA

The results of laminectomy for compression of the cord or cauda equina by extradural malignant tumour. Hall AJ, et al. J Bone Joint Surg [Br] 55:497-505, Aug 73

CAUSTICS

Experimental esophageal lye burns. II. Correcting established strictures with beta-aminopropionitrile and bougienage. Madden JW, et al.
Ann Surg 178:277-84, Sep 73

CECUM

Endoscopy of the ileocecal area. Nagasako K, et al.
Gastroenterology 65:403-11, Sep 73

CELIAC ARTERY

Epigastric bruits in patients with and without celiac axis compression. A phonoarteriographic study. Watson WC, et al. Ann Intern Med 79:211-5, Aug 73

CELIAC DISEASE

Coeliac disease in the West of Ireland. Mylotte M, et al.
Br Med J 3:498-9, 1 Sep 73
Nature of toxic component of wheat gluten in coeliac disease. Dissanayake AS, et al.
Lancet 2:709-10, 29 Sep 73

CELIAC PLEXUS

Immunosympathectomy and gastric secretion. Rivilis J.
Arch Surg 107:618-21, Oct 73

CELL DIFFERENTIATION

Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. Moav N, et al.
J Immunol 111:1183-93, Oct 73
Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al.
J Invest Dermatol 61:82-9, Aug 73

CELL DIVISION

Relationship between proliferative and effector phases of the mixed lymphocyte reaction and graft-vs-host reaction. Howe M, et al. J Immunol 111:1243-9, Oct 73
The in vitro response of chicken B cell populations to lipopolysaccharide. Weber WT.
J Immunol 111:1277-80, Oct 73

CELL MEMBRANE

The role of the platelet membrane in platelet function. I. Blood coagulation. Glynn MF.
Am J Clin Pathol 60:309-13, Sep 73
Complement-dependent release of immune complexes from the lymphocyte membrane. Miller GW, et al.
J Exp Med 138:495-507, 1 Sep 73
Independent movement of IgD and IgM molecules on the surface of individual lymphocytes. Knapp W, et al.
J Immunol 111:1295-8, Oct 73

CELL MIGRATION INHIBITION

Leucocyte migration inhibition by heart extract and liver mitochondria in patients with myocardial infarction. Wartenberg J, et al.
Br Heart J 35:845-8, Aug 73

CELL NUCLEOLUS

Antinucleolar antibodies in human sera. Pinnas JL, et al. J Immunol 111:996-1004, Oct 73

CELL NUCLEUS

Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al.
J Invest Dermatol 61:82-9, Aug 73

CELLS, CULTURED

Early detection of influenza virus in cell culture by means of immunofluorescence. Rahman AF.
J Clin Pathol 26:503-5, Jul 73

CELLULAR INCLUSIONS

The Chediak-Higashi syndrome. Fine structure of giant inclusions in freeze-fractured neutrophils. White JG.
Am J Pathol 72:503-20, Sep 73

CENTRAL NERVOUS SYSTEM

Irradiation of C.N.S. in leukemia. Mott MG.
Br Med J 3:590, 15 Sep 73
Prevention of central nervous system leukemia by irradiation. Hustu HO, et al. Cancer 32:585-97, Sep 73

CENTRAL NERVOUS SYSTEM DISEASES

Divergent nature of gastric mucosal permeability and gastric acid secretion in sick patients with general surgical and neurosurgical disease. Gordon MJ, et al.
Ann Surg 178:285-94, Sep 73
Irradiation of C.N.S. in leukaemia. Borella L.
Br Med J 3:456, 25 Aug 73
Irradiation of C.N.S. in leukemia. Mott MG.
Br Med J 3:590, 15 Sep 73
Prevention of central nervous system leukemia by irradiation. Hustu HO, et al. Cancer 32:585-97, Sep 73
Bacterial variants in central nervous system infections in infants and children. Kenny JF.
J Pediatr 83:531-42, Oct 73
Pyrimethamine in central-nervous-system leukaemia. Price LA. Lancet 1:1315, 9 Jun 73
C.M.I. in the C.N.S. Lancet 2:541-2, 8 Sep 73

CENTRAL VENOUS PRESSURE

Central venous pressure: physiological significance and clinical implications. Guyton AC, et al.
Am Heart J 86:431-7, Oct 73
Does central venous pressure accurately reflect hemodynamic and fluid volume patterns in the critical surgical patient? DeLaurentis DA, et al.
Am J Surg 126:415-8, Sep 73

CEPHALOMETRY

Growth of children from extremely poor families. Adrianzen B, et al. Am J Clin Nutr 26:928-30, Sep 73

CEPHALOSPORINS

A rapid assay method for cephalosporins. Noone P.
J Clin Pathol 26:506-10, Jul 73
Cephalosporins. Daniel GR, et al.
Lancet 2:574-5, 8 Sep 73
Cephalosporins. Macias E. Lancet 2:683-4, 22 Sep 73
Cephalosporins, present and future.
Lancet 2:364-5, 18 Aug 73

CEPHALOTHIN

Antibiotic-induced meningitis.
Br Med J 3:366, 18 Aug 73

CEREALS

Effect of chapattis and ultraviolet irradiation on nutritional rickets in an Indian immigrant. Dent CE, et al. Lancet 1:1282-4, 9 Jun 73

CEREBELLAR ATAXIA

A new familial syndrome with ataxia, hearing loss, and mental retardation. Report of three brothers. Berman W, et al. Arch Neurol 29:258-61, Oct 73
Infectious mononucleosis presenting as acute cerebellar syndrome. Lascelles RG, et al.
Lancet 2:707-9, 29 Sep 73

CEREBELLAR DISEASES

Cerebellar abscess due to Cladosporium trichoides (bantianum): case report. Crichlow DK, et al.
Am J Clin Pathol 60:416-21, Sep 73

CEREBELLAR NEOPLASMS

Solid cerebellar hemangioblastoma. Okawara SH.
J Neurosurg 39:514-8, Oct 73

CEREBELLUM

Effect of stimulation of posterior cerebellum on neurological disease. Cooper IS.
Lancet 1:1321, 9 Jun 73

CEREBRAL ANEURYSM

Proximal carotid ligation for internal carotid aneurysms. A long-term follow-up study. Kak VK, et al. J Neurosurg 39:503-13, Oct 73
Venous aneurysm of the inferior sagittal sinus. Case report. Kaplan HA, et al. J Neurosurg 39:537-9, Oct 73
Ruptured aneurysms of the proximal middle cerebral artery. Lipovšek M. J Neurosurg 39:498-502, Oct 73
Hydrocephalus following spontaneous subarachnoid hemorrhage. Clinical features and treatment. Yasargil MG, et al. J Neurosurg 39:474-9, Oct 73
Treatment of multiple intracranial arterial aneurysms. Paterson A, et al. Lancet 1:1302-4, 9 Jun 73

CEREBRAL ANOXIA

Graded hypoxia-oligemia in rat brain. II. Neuropathological alterations and their implications. Salford LG, et al. Arch Neurol 29:234-8, Oct 73
Graded hypoxia-oligemia in rat brain. I. Biochemical alterations and their implications. Salford LG, et al.
Arch Neurol 29:227-33, Oct 73

CEREBRAL AQUEDUCT

Ventricular compliance in dogs with and without aqueductal obstruction. Lim ST, et al.
J Neurosurg 39:463-73, Oct 73

CEREBRAL ARTERIES

A typical calcification of enlarged terminal branches of the middle cerebral artery. Stehbens WE, et al.
Arch Neurol 29:282-4, Oct 73
Asymptomatic dural vascular anomalies. Aminoff MJ, et al. Br J Radiol 46:662-7, Sep 73
Ruptured aneurysms of the proximal middle cerebral artery. Lipovšek M. J Neurosurg 39:498-502, Oct 73

CEREBRAL ARTERIOVENOUS MALFORMATIONS

Asymptomatic dural vascular anomalies. Aminoff MJ, et al. Br J Radiol 46:662-7, Sep 73

CEREBRAL ARTERY DISEASES

Posterior cerebral artery ectasia. An unusual cause of ophthalmoplegia. Hopkins EW, et al.
Arch Neurol 29:279-81, Oct 73

CEREBRAL CORTEX

Neural effects of isoflurane (forane) in man. Clark DL, et al. Anesthesiology 39:261-70, Sep 73

CEREBRAL HEMORRHAGE

Cerebrovascular accident with unusual electrocardiographic changes. Anderson GJ, et al.
Am Heart J 86:395-8, Sep 73
Pituitary apoplexy in a child. Case report. Sakalas R, et al. J Neurosurg 39:519-22, Oct 73
Intracranial haemorrhage in low-birth-weight infants

and prophylactic administration of coagulation-factor concentrate. Walti H, et al. Lancet 1:1284-6, 9 Jun 73
Acute necrotizing hemorrhagic encephalopathy. Behan PO, et al. Postgrad Med 54:154-60, Oct 73

CEREBRAL ISCHEMIA, TRANSIENT

Results of carotid endarterectomies for transient ischemic attacks-five years later. DeWeese JA, et al. Ann Surg 178:258-64, Sep 73
Graded hypoxia-oligemia in rat brain. I. Biochemical alterations and their implications. Salford LG, et al. Arch Neurol 29:227-33, Oct 73
Graded hypoxia-oligemia in rat brain. II. Neuropathological alterations and their implications. Salford LG, et al. Arch Neurol 29:234-8, Oct 73

CEREBRAL PALSY

Appearance or function? Easton J.
Arch Phys Med Rehabil 54:445, Sep 73

CEREBRAL SCLEROSIS, DIFFUSE

Fetal globoid cell leukocystrophy (Krabbe disease). Pathological and biochemical examination. Ellis WG, et al. Arch Neurol 29:253-7, Oct 73

CEREBRAL VENTRICLES

Cannabis--safe or sinister? Thomson JL.
Br J Radiol 46:736, Sep 73
Ventricular compliance in dogs with and without aqueductal obstruction. Lim ST, et al.
J Neurosurg 39:463-73, Oct 73

CEREBROSPINAL FLUID

The value of routine bone marrow and cerebrospinal fluid cultures in patients with cancer--a negative report. Greene WH, et al.
Am J Clin Pathol 60:404-11, Sep 73
The effect of dexamethasone phosphate on the production rate of cerebrospinal fluid in the spinal subarachnoid space of dogs. Sato O, et al.
J Neurosurg 39:480-4, Oct 73

CEREBROSPINAL FLUID PROTEINS

Cerebrospinal-fluid IgM in the absence of serum-IgM in combined immunodeficiency. Lord RA, et al.
Lancet 2:528-9, 8 Sep 73

CEREBROSPINAL RHINORRHEA

Non-traumatic C.S.F. rhinorrhoea associated with congenitally malformed ears. Freeland AP.
J Laryngol Otol 87:781-6, Aug 73

CEREBROVASCULAR CIRCULATION

Graded hypoxia-oligemia in rat brain. I. Biochemical alterations and their implications. Salford LG, et al.
Arch Neurol 29:227-33, Oct 73
Cerebral vasomotor paralysis during migraine attack. Simard D, et al. Arch Neurol 29:207-9, Oct 73

CEREBROVASCULAR DISORDERS

A typical calcification of enlarged terminal branches of the middle cerebral artery. Stehbens WE, et al.
Arch Neurol 29:282-4, Oct 73
The speech therapist's role in stroke rehabilitation. Paterson A. Geriatrics 28:109-12, Oct 73
Acute cerebral infarction. Evaluation and treatment. Currier RD, et al. Postgrad Med 54:83-8, Oct 73

CERTIFICATION

Evaluation, certification, and licensure in medicine. New directions. Hubbard JP.
JAMA 225:401-6, 23 Jul 73
Evolving changes in medical certification. Meyerowitz S. JAMA 226:357, 15 Oct 73

CERVICAL VERTEBRAE

Radiographic estimation of vertebral rotation in scoliosis. Mehta MH.
J Bone Joint Surg [Br] 55:513-20, Aug 73
Instability of the upper cervical spine. Patterson FP.
J Bone Joint Surg [Br] 55:456-7, Aug 73
Upward translocation of the dens in rheumatoid arthritis. Rana NA, et al.
J Bone Joint Surg [Br] 55:471-7, Aug 73
The principle of spring-loaded points for cervical traction. Technical note. Gardner WJ.
J Neurosurg 39:543-4, Oct 73
The syndrome of central cervical soft disk herniation. Lourie H, et al. JAMA 226:302-5, 15 Oct 73

CERVIX DISEASES

The management of dysplasia, carcinoma in situ and microcarcinoma of the cervix. Brudenell M, et al.
J Obstet Gynaecol Br Commonw 80:673-9, Aug 73

CERVIX NEOPLASMS

Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al.
Am J Obstet Gynecol 117:375-80, 1 Oct 73
Proximal ureteral obstruction from carcinoma of the cervix. Anderson CB. Arch Surg 107:625, Oct 73
Effect of radiation therapy on mumps-delayed type hypersensitivity reaction in lymphoma and carcinoma patients. Check JH, et al. Cancer 32:580-4, Sep 73
The management of dysplasia, carcinoma in situ and microcarcinoma of the cervix. Brudenell M, et al.
J Obstet Gynaecol Br Commonw 80:673-9, Aug 73
Cryosurgery for carcinoma-in-situ of cervix. Nielsen NC, et al. Lancet 2:627, 15 Sep 73
Pulmonary lymphangitic spread of cancer of cervix. Gilberg K, et al. N Engl J Med 289:921, 25 Oct 73

CERVIX UTERI

Cervical cone biopsies with the use of a solution of vasopressin and oxidized gauze packing. Jonas AG Jr.
Am J Obstet Gynecol 117:188-93, 15 Sep 73
Cervical pregnancy ending in a live birth. Mitrani A.
J Obstet Gynaecol Br Commonw 80:761-3, Aug 73

CESAREAN SECTION

A follow-up study on prophylactic antibiotics in cesarean section. Gibbs RS, et al.
Am J Obstet Gynecol 117:419-22, 1 Oct 73
The blood volume of infants. IV. Infants born by cesarean section. Sisson TR, et al.
Am J Obstet Gynecol 117:351-7, 1 Oct 73

CHARCOAL

Atmospheric pollution in operating theatres. A review and a report on the use of reuseable activated charcoal canisters. Hawkins TJ. Anaesthesia 28:490-500, Sep 73

CHEDIAK-HIGASHI SYNDROME

The Chediak-Higashi syndrome. Fine structure of giant inclusions in freeze-fractured neutrophils. White JG.
Am J Pathol 72:503-20, Sep 73

CHEMISTRY, CLINICAL

Routine operation of an Elliott 903 computer in a clinical chemistry laboratory. Whitby LG, et al.
J Clin Pathol 26:480-5, Jul 73

CHEMOTAXIS

The fibrinolytic pathway of human plasma. II. The generation of chemotactic activity by activation of plasminogen proactivator. Kaplan AP, et al.
J Clin Invest 52:2591-5, Oct 73

CHICKENPOX

Varicella, herpes zoster infections, and congenital defects. Rosenthal D, et al.
Arch Dermatol 108:427, Sep 73

CHILD ABUSE

Child injury intensive monitoring system. Smith S.
Br Med J 3:593-4, 15 Sep 73

CHILD BEHAVIOR DISORDERS

The hyperactive child syndrome. Reece RM.
Am Fam Physician 8:98-103, Sep 73
Youth psychopathology and family process research. Hollander L, et al.
Am J Psychiatry 130:814-7, Jul 73 (37 ref.)

CHILD CARE

Cooperation in child health. Lancet 2:544-5, 8 Sep 73

CHILD DEVELOPMENT

Effects of maternal employment on the child. II. Howell MC. Pediatrics 52:327-43, Sep 73 (280 ref.)
Psychological and educational sequelae of prematurity. Rubin RA, et al. Pediatrics 52:352-63, Sep 73

CHILD GUIDANCE

A law enforcement training program in a mental health center catchment area. Rolde EJ, et al.
Am J Psychiatry 130:1002-5, Sep 73
Cooperation in child health. Burrowes HP.
Lancet 2:669-70, 22 Sep 73

CHILD HEALTH SERVICES

Prepaid pediatric health care in a university teaching hospital: a working model for pediatric education and health care delivery. Neumann CG, et al.
J Pediatr 83:670-8, Oct 73
Cooperation in child health. Burrowes HP.
Lancet 2:669-70, 22 Sep 73
Cooperation in child health. Lancet 2:544-5, 8 Sep 73
School absenteeism and child health. Blumenthal DS.
Pediatrics 52:465, Sep 73
Cardiac disease in children. An epidemiologic assessment of a specialty service as a basis for planning. Ferencz C, et al.
Pediatrics 52:395-401, Sep 73

CHILD, INSTITUTIONALIZED

American Academy of Pediatrics Committee on Youth. Health standards for juvenile court residential facilities. Pediatrics 52:452-7, Sep 73

CHILD NUTRITION

Effectiveness of nutrition aides in a migrant population. Chase HP, et al.
Am J Clin Nutr 26:849-57, Aug 73
Why beat the drum of nutrition? Wolman IJ.
Clin Pediatr (Phila) 12:455, Aug 73

CHILD REARING

Contemporary communal child rearing. A first analysis. Johnston CM, et al. Pediatrics 52:319-26, Sep 73

CHLORAMBUCIL

Advanced adenocarcinoma of the Fallopian tube. Blaikley JB.
J Obstet Gynaecol Br Commonw 80:757-8, Aug 73

CHLORAMPHENICOL

Trial of chloramphenicol for meningitis in northern savanna of Africa. Whittle HC, et al.
Br Med J 3:379-81, 18 Aug 73
Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Meyer JS, et al. Cancer 32:712-21, Sep 73
Water-borne transmission of chloramphenicol-resistant Salmonella typhi in Mexico. Gonzalez-Cortes A, et al.
Lancet 2:605-7, 15 Sep 73

CHLOROQUINE

Enhancement of the radiation response of cultured tumor cells by chloroquine. Kim SH, et al.
Cancer 32:536-40, Sep 73

CHLOROTHIAZIDE

Lithium-induced diabetes insipidus: manic symptoms, brain and electrolyte correlates, and chlorothiazide treatment. Levy ST, et al.
Am J Psychiatry 130:1014-8, Sep 73
Effect of colestipol on gastrointestinal absorption of chlorothiazide in man. Kauffman RE, et al.
Clin Pharmacol Ther 14:886-90, Sep-Oct 73
Micropuncture study of diuretic effects on sodium and calcium reabsorption in the dog nephron. Edwards BR, et al. J Clin Invest 52:2418-27, Oct 73

CHLORPROMAZINE

Clinical experiences with preservation of necrokidneys. The effect of pretreatment with chlorpromazine and the use of a perfusate which mimics the intracellular ion composition. Lokkegaard H, et al. Acta Med Scand 194:5-11, Jul-Aug 73
Rapid reversal of tardive dyskinesia. Crane GE.
Am J Psychiatry 130:1159, Oct 73
Chlorpromazine contraindicated in delirium tremens.
Am J Psychiatry 130:1042-3, Sep 73
Drug-induced heat stroke. Sarnquist F, et al.
Anesthesiology 39:348-50, Sep 73
Chlorpromazine and hyperpyrexia. A reminder that this drug affects the mechanisms which regulate body temperature. Greenblatt DJ, et al.
Clin Pediatr (Phila) 12:504-5, Aug 73

CHLORPROPAMIDE

Antidiuretic action of chlorpropamide. Batuman V.
Lancet 2:684, 22 Sep 73

CHLORTHALIDONE

Volume factor in low and normal renin essential hypertension. Treatment with either spironolactone

or chlorthalidone. Vaughan ED Jr, et al. Am J Cardiol 32:523-32, 20 Sep 73

CHOLANGIOGRAPHY

Endotoxic shock complicating transhepatic cholangiography. Beaton GR. Br Med J 3:410, 18 Aug 73

Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Okuda K, et al. Gastroenterology 65:457-61, Sep 73

CHOLECYSTECTOMY

Retained penrose drain following cholecystectomy. McCullough BS, et al. JAMA 225:415-6, 23 Jul 73

Cholecystectomy without drainage. Kambouris AA, et al. Surg Gynecol Obstet 137:613-7, Oct 73

CHOLECYSTITIS

Cholecystostomy for acute cholecystitis. Malmström P, et al. Am J Surg 126:397-402, Sep 73

CHOLECYSTOKININ

Measurement of endogenous release of cholecystokinin by radioimmunoassay. Reeder DD, et al. Ann Surg 178:304-10, Sep 73

Motor responses of the sigmoid colon and rectum to exogenous cholecystokinin and secretin. Dinoso VP Jr, et al. Gastroenterology 65:438-44, Sep 73

Hormonal control of intestinal alkaline phosphatase secretion in the dog. Dyck WP, et al. Gastroenterology 65:445-50, Sep 73

Mode of action of cholecystokinin and related peptides on gallbladder muscle. Yau WM, et al. Gastroenterology 65:451-6, Sep 73

Hormonal control of pancreatic growth. Mainz DL, et al. J Clin Invest 52:2300-4, Sep 73

Sensitive bioassay of cholecystokinin in human serum. Johnson AG, et al. Lancet 2:589-91, 15 Sep 73

CHOLELITHIASIS

Ten years' experience with common duct surgery in a private hospital. Conquest HF, et al. Am J Surg 126:392-6, Sep 73

Barium enema in diagnosis of gallstone ileus. Saltzstein EC, et al. Arch Surg 107:625, Oct 73

Choledochal cyst with associated cholelithiasis diagnosed by infusion cholangiography and tomography. Jones CA, et al. Br J Radiol 46:711-4, Sep 73

Sex differences in the bile acid composition of human bile: studies in patients with and without gallstones. Fisher MM, et al. Can Med Assoc J 109:190-3, 4 Aug 73

Efficacy and specificity of chenodeoxycholic acid therapy for dissolving gallstones. Thistle JL, et al. N Engl J Med 289:655-9, 27 Sep 73

CHOLERA

Vibrio comma and pH. Reimann HA. Ann Intern Med 79:290, Aug 73

Snow (1849) on cholera (1973). (Snow J), Lancet 2:601-2, 15 Sep 73

CHOLESTASIS

Bilirubin as a cholestatic agent. II. Effect of variable doses of bilirubin on the severity of manganese-bilirubin cholestasis. Boyce W, et al. Am J Pathol 72:427-32, Sep 73

CHOLESTEROL

Changes in adipose tissue and increased serum cholesterol of coronary patients following training. Allard C, et al. Can Med Assoc J 109:194-7, 4 Aug 73

Cholesterol and the law. Podell RN. Circulation 48:225-8, Aug 73

The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. Goodman DS, et al. J Clin Invest 52:2646-55, Oct 73

Cholesterol metabolism in human obesity. Nestel PJ, et al. J Clin Invest 52:2389-97, Oct 73

Regulation of cholesterol metabolism in the dog. II. Effects of complete bile diversion and of cholesterol feeding on pool sizes of tissue cholesterol measured at autopsy. Pertsemlidis D, et al. J Clin Invest 52:2368-78, Sep 73

Regulation of cholesterol metabolism in the dog. I. Effects of complete bile diversion and of cholesterol feeding on absorption, synthesis, accumulation, and excretion rates measured during life. Pertsemlidis D, et al. J Clin Invest 52:2353-67, Sep 73

Cord-blood low-density lipoprotein cholesterol: estimation versus measurement with the preparative ultracentrifuge. Glueck CJ, et al. J Lab Clin Med 82:467-72, Sep 73

Serum diphenylhydantoin, triglyceride and cholesterol concentration. Reimer DR, et al. N Engl J Med 289:808-9, 11 Oct 73

CHOLESTEROL, DIETARY

Regulation of cholesterol metabolism in the dog. I. Effects of complete bile diversion and of cholesterol feeding on absorption, synthesis, accumulation, and excretion rates measured during life. Pertsemlidis D, et al. J Clin Invest 52:2353-67, Sep 73

Regulation of cholesterol metabolism in the dog. II. Effects of complete bile diversion and of cholesterol feeding on pool sizes of tissue cholesterol measured at autopsy. Pertsemlidis D, et al. J Clin Invest 52:2368-78, Sep 73

CHOLINESTERASE

Apnea in an atypical-fluoride resistant (E1aE1f) heterozygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73

Ultrastructure and cytochemistry of human cutaneous nerves. With special reference to the ultrastructural localization of the specific and nonspecific cholinesterases in human skin. Orfanos CE, et al. J Invest Dermatol 61:106-20, Aug 73

Succinylcholine and atypical cholinesterase. Kimbrough RD, et al. N Engl J Med 289:751-2, 4 Oct 73

CHONDRODYSTROPHIA CALCIFICANS CONGENITA

Spondylo-epiphyseal dysplasia tarda: a report of four cases in two families. Harper PS, et al. Br J Radiol 46:676-84, Sep 73

CHONDROMA

Nasal chondroma. Faccini JM, et al. J Laryngol Otol 87:811-6, Aug 73

CHORDOMA

Alcohol-induced pain in chordoma. Perkin GD. Br Med J 3:478, 1 Sep 73

CHOREA, HEREDITARY

Glutamic-acid decarboxylase and choline acetylase in Huntington's chorea and Parkinson's disease. McGeer PL, et al. Lancet 2:622-3, 15 Sep 73

Huntington's chorea, lithium, and G.A.B.A. Mattsson B, et al. Lancet 2:684, 22 Sep 73

CHORIOCARCINOMA

Gestational choriocarcinoma of the tube and ovary. Patton GW Jr, et al. Surg Gynecol Obstet 137:608-12, Oct 73

CHORISTOMA

Lingual thyroid. Clinical characteristics of 15 cases. Neinas FW, et al. Ann Intern Med 79:205-10, Aug 73

CHROMATOGRAPHY

Serum folic acid activity (L. casei) in Sephadex gel chromatography. Markkanen T, et al. J Clin Pathol 26:486-93, Jul 73

Purification of mouse interferon by affinity chromatography on anti-interferon globulin-sepharose. Ogburn CA, et al. J Immunol 111:1206-18, Oct 73

CHROMATOGRAPHY, THIN LAYER

Free and conjugated bile pigments of body fluids: qualitative analysis by thin-layer chromatography. Thompson RP, et al. J Lab Clin Med 82:483-8, Sep 73

CHROMIUM

Effects of chromium supplementation on growth in marasmic protein--calorie malnutrition. Gürson CT, et al. Am J Clin Nutr 26:968-91, Sep 73

CHROMOSOME ABERRATIONS

Chromosomal aberrations in malnutrition. Sadasivan G, et al. Lancet 2:574, 8 Sep 73

Transmission of maleness. Lustenberger AA, et al. N Engl J Med 289:809-10, 11 Oct 73

CHROMOSOME MAPPING

Gene loci for the skin and their chromosomal positions. Renwick JH. J Invest Dermatol 60:403-6, Jun 73 (13 ref.)

CHROMOSOMES

Microanalysis of chromosomes with x-ray energy dispersion. Meisner LF, et al. Lancet 2:561, 8 Sep 73

CHYMOTRYPSIN

Fecal chymotrypsin: a reliable index of exocrine pancreatic function in children. Bonin A, et al. J Pediatr 83:594-600, Oct 73

CINEANGIOGRAPHY

Asymmetric left ventricular contraction in patients with previous myocardial infarction. Comparison of volume and dimensional characteristics derived from frontal and lateral cineangiograms. Gentzler RD 2d, et al. Circulation 48:352-6, Aug 73

Angiographic-morphologic correlation in patients with severe mitral regurgitation due to prolapse of the posterior mitral valve leaflet. Ranganathan N, et al. Circulation 48:514-8, Sep 73

CIRCADIAN RHYTHM

Circadian rhythm of plasma aldosterone concentration in patients with primary aldosteronism. Kem DC, et al. J Clin Invest 52:2272-7, Sep 73

Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. Vazquez AM, et al. J Pediatr 83:578-86, Oct 73

CITRUS FRUITS

Citrus juice treated with exchange resins. Levy N, et al. N Engl J Med 289:753-4, 4 Oct 73

CIVIL RIGHTS

"Dying with their rights on". Treffert DA. Am J Psychiatry 130:1041, Sep 73

CLOFIBRATE

The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. Goodman DS, et al. J Clin Invest 52:2646-55, Oct 73

Mechanism of the hypolipemic effect of clofibrate in postabsorptive man. Wolfe BM, et al. J Clin Invest 52:2146-59, Sep 73

Clofibrate, nephrotic syndrome, and histological changes in muscle. Denizot M, et al. Lancet 1:1326, 9 Jun 73

CLOMIPHENE

Rapid enlargement of a uterine fibroid after clomiphene therapy. Frankel T, et al. J Obstet Gynaecol Br Commonw 80:764, Aug 73

CLONIDINE

Intravenous clonidine in hypertensive patients. Mroczek WJ, et al. Clin Pharmacol Ther 14:847-51, Sep-Oct 73

CLONORCHIASIS

Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Okuda K, et al. Gastroenterology 65:457-61, Sep 73

CLOTHING

"Tight girdle" or Sömmerring's syndrome. (Sömmerring ST von), Bell JA, et al. N Engl J Med 289:698, 27 Sep 73

COAL MINING

The prevalence of coal workers' pneumoconiosis in US coal miners. Morgan WK, et al. Arch Environ Health 27:221-6, Oct 73

Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al. Arch Environ Health 27:227-30, Oct 73

Ventilatory capacity of miners. Morgan WK, et al. JAMA 225:418-9, 23 Jul 73

COCAINE

Cocaine and catecholamine interaction. A review. Smith RB. Arch Otolaryngol 98:139-41, Aug 73 (16 ref.)

COCHLEA

Unfair discrimination in the cochlea. Stylis SC. J Laryngol Otol 87:739-47, Aug 73

The duplex theory of hearing. A new concept. Stylis SC. J Laryngol Otol 87:727-38, Aug 73

COENZYME A

Coenzymatic therapy in progressive muscular dystrophy. Radu H. Lancet 2:576, 8 Sep 73

COENZYMES

New light on pernicious anaemia. Chanarin I. Lancet 2:538-9, 8 Sep 73

COITUS

Scene in print: occupational hazards down under. O'Collins JP, et al. Ann Intern Med 79:292, Aug 73

COLCHICINE

Allison and Nunn revisited. Hinkley RE. Anesthesiology 39:356-7, Sep 73

Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al. Endocrinology 93:793-9, Oct 73

Colchicine for familial Mediterranean fever. Manialawi M. N Engl J Med 289:752, 4 Oct 73

COLD

Electron microscopy of cat spinal cord subject to circulatory arrest and deep local hypothermia (15 C). Shay J, et al. Am J Pathol 72:369-96, Sep 73

Initiation of breathing by cold stimulation: effects of change in ambient temperature on respiratory activity of the full-term fetal lamb. Harned HS Jr, et al. J Pediatr 83:663-9, Oct 73

COLECTOMY

Metabolism of salicylazosulfapyridine in healthy subjects and in patients with ulcerative colitis. Effects of colectomy and of phenobarbital. Schröder H, et al. Clin Pharmacol Ther 14:802-9, Sep-Oct 73

Prognosis after colonic resection for Crohn's disease of the colon. Nugent FW, et al. Gastroenterology 65:398-402, Sep 73

COLITIS

S.M.O.N. and inflammation of the colon. Pittman F, et al. Lancet 2:566-7, 8 Sep 73

Necrotizing colitis. Rosen IB, et al. Surg Gynecol Obstet 137:645-9, Oct 73

Irreversible ischemic colitis caused by stenosis of sigmoid branches: a case report. Lambana S, et al. Surgery 74:587-92, Oct 73

COLITIS, ULCERATIVE

Metabolism of salicylazosulfapyridine in healthy subjects and in patients with ulcerative colitis. Effects of colectomy and of phenobarbital. Schröder H, et al. Clin Pharmacol Ther 14:802-9, Sep-Oct 73

Studies of carcinoembryonic antigen activity of whole and extracted serum in ulcerative colitis. Khoo SK, et al. Gut 14:545-8, Jul 73

Experimental ulcerative disease of the colon in animals. Watt J, et al. Gut 14:506-10, Jun 73 (28 ref.)

COLLAGEN

A collagen defect in homocystinuria. Kang AH, et al. J Clin Invest 52:2571-8, Oct 73

Collagen-mediated platelet aggregation. Effects of collagen modification involving the protein and carbohydrate moieties. Puett D, et al. J Clin Invest 52:2495-506, Oct 73

COLLATERAL CIRCULATION

The relationship of coronary collateral inlet flow and retrograde flow in mongrel dogs. Cibulski AA, et al. Am Heart J 86:485-94, Oct 73

COLON

Motor responses of the sigmoid colon and rectum to exogenous cholecystokinin and secretin. Dinoso VP Jr, et al. Gastroenterology 65:438-44, Sep 73

Technique of preoperative bowel sterilisation. Nichols RL, et al. Lancet 2:735, 29 Sep 73

Colonoscopy: an air-pressure hazard. Williams CB, et al. Lancet 2:729, 29 Sep 73

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 43-1973. N Engl J Med 289:906-11, 25 Oct 73

COLONIC DISEASES

Spontaneous perforation of a pancreatic pseudocyst into the colon and duodenum. Shatney CH, et al. Am J Surg 126:433-8, Sep 73

COLONIC NEOPLASMS

Animal model of human disease. Adenocarcinoma of the colon. Newberne PM, et al. Am J Pathol 72:541-4, Sep 73

Villous tumors of the large bowel. McCabe JC, et al. Am J Surg 126:336-42, Sep 73

A new approach to colonic polyps. Wolff WI, et al. Ann Surg 178:367-78, Sep 73

COLOR BLINDNESS

Color-blind farmers. Cossman J. N Engl J Med 289:811-2, 11 Oct 73

COLPOSCOPY

Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al. Am J Obstet Gynecol 117:375-80, 1 Oct 73

COMA

Detection of feigned coma. Maag FF. N Engl J Med 289:811, 11 Oct 73

COMMON BILE DUCT

Ten years' experience with common duct surgery in a private hospital. Conquest HF, et al. Am J Surg 126:392-6, Sep 73

Carcinoma of the extrahepatic biliary tract. Longmire WP, et al. Ann Surg 178:333-45, Sep 73

Choledochal cyst with associated cholelithiasis diagnosed by infusion cholangiography and tomography. Jones CA, et al. Br J Radiol 46:711-4, Sep 73

COMMON BILE DUCT CALCULI

More on T-tubes. Carter AE. JAMA 226:197, 8 Oct 73

COMMUNITY HEALTH SERVICES

Costs and financing policies at a neighborhood health center. Robertson RL, et al. Inquiry 10:36-48, Sep 73

Comment on "characteristics of physicians in OEO neighborhood health centers". Scannell DA. Inquiry 10:69-70, Sep 73

Nutrition and life style. I. The door, a center of alternatives--the nutritionist in a free clinic for adolescents. Frankle RT, et al. J Am Diet Assoc 63:269-73, Sep 73

Nutrition and life style. II. Observations of a nutritionist in a free clinic. Shimoda N. J Am Diet Assoc 63:273-5, Sep 73

A community program for emergency cardiac care. A three-year coronary ambulance-paramedic evaluation. Graf WS, et al. JAMA 226:156-60, 8 Oct 73

The cost of health services. Hubble D. Lancet 1:1323-4, 9 Jun 73

COMMUNITY MENTAL HEALTH SERVICES

Community mental health services in Britain. Bennett D. Am J Psychiatry 130:1065-70, Oct 73

A study of prediction and outcome in a mental health crisis clinic. Gottschalk LA, et al. Am J Psychiatry 130:1107-11, Oct 73

A law enforcement training program in a mental health center catchment area. Roide EJ, et al. Am J Psychiatry 130:1002-5, Sep 73

COMPLEMENT

Serum complement in normal pregnancy and pre-eclampsia. Kitzmiller JL, et al. Am J Obstet Gynecol 117:312-5, 1 Oct 73

Complement-dependent release of immune complexes from the lymphocyte membrane. Miller GW, et al. J Exp Med 138:495-507, 1 Sep 73

Activation of the alternate complement pathway by autologous red cell stroma. Poskitt TR, et al. J Exp Med 138:715-22, 1 Sep 73

Effect of cortisone therapy on serum complement components. Atkinson JP, et al. J Immunol 111:1061-6, Oct 73

Mesangiocapillary nephritis, partial lipodystrophy, and hypocomplementaemia. Peters DK, et al. Lancet 2:535-8, 8 Sep 73

Partial lipodystrophy and hypocomplementaemic nephritis. Thompson RA, et al. Lancet 2:679, 22 Sep 73

COMPREHENSIVE HEALTH CARE

Teaching the elements of community and family medicine to medical undergraduates. Weisbuch JB, et al. J Med Educ 48:953-5, Oct 73

Community medicine. Henderson M, et al. JAMA 226:353-4, 15 Oct 73

Social work and primary medical care. Ratoff L. Lancet 1:1313-4, 9 Jun 73

Health care for juvenile delinquents. Eisner V, et al. Pediatrics 52:434-5, Sep 73

COMPREHENSIVE HEALTH PLANNING

A national nutrition policy and program. Goldsmith GA. Am J Clin Nutr 26:901-6, Sep 73

Limitations and priorities in CHP. Ardell DB. Inquiry 10:49-56, Sep 73

COMPUTERS, DIGITAL

Computer-assisted identification of bacteria. Friedman RB, et al. Am J Clin Pathol 60:395-403, Sep 73

CONDIMENTS

Nutmeg pharmacognosy. Schlemmer RF Jr, et al. N Engl J Med 289:922, 25 Oct 73

CONDITIONING, OPERANT

Operant conditioning in the treatment of chronic pain. Fordyce WE, et al. Arch Phys Med Rehabil 54:399-408, Sep 73

CONFLICT (PSYCHOLOGY)

Medicine: a career conflict for women. Notman MT, et al. Am J Psychiatry 130:1123-7, Oct 73

CONJUNCTIVA

Eyelids, lacrimal apparatus, and conjunctiva. Boniuk M. Arch Ophthalmol 90:239-50, Sep 73 (110 ref.)

CONNECTIVE TISSUE

Mixed connective tissue disease in a child. Sanders DY, et al. J Pediatr 83:642-5, Oct 73

CONSCIOUSNESS

Early arrhythmias following experimental coronary occlusion in conscious dogs and their modification by beta-adrenoceptor blocking drugs. Khan MI, et al. Am Heart J 86:347-58, Sep 73

Omote and ura: concepts derived from the Japanese 2-fold structure of consciousness. Doi LT. J Nerv Ment Dis 157:258-61, Oct 73

CONSUMER SATISFACTION

Consumer response to incentives under alternative health insurance programs. Friedman B. Inquiry 10:31-5, Sep 73

CONTACT LENSES

Corneal paracentesis and soft lenses. Adalman SM. Arch Ophthalmol 90:261, Sep 73

CONTRACEPTIVE AGENTS

Contraceptives on the N.H.S. Br Med J 2:776, 30 Jun 73

CONTRACEPTIVE DEVICES

Contraceptives on the N.H.S. Br Med J 2:776, 30 Jun 73

CONTRACEPTIVES, ORAL

Oral contraceptives and myocardial infarction. Radford DJ, et al. Br Med J 3:428-30, 25 Aug 73

Fasting serum lipids and serum lipoprotein distribution during oral contraceptive therapy in Nigerians. Kuku SB, et al. J Obstet Gynaecol Br Commonw 80:750-3, Aug 73

The pill, thromboembolism, and gallbladder disease. Shapiro S. Lancet 2:567, 8 Sep 73

Oral contraceptives and venous thromboembolic disease, surgically confirmed gallbladder disease, and breast tumours. Report from the Boston Collaborative Drug Surveillance Programme. Lancet 1:1399-404, 23 Jun 73

Oral contraceptives: risks and benefits. Gordon J. N Engl J Med 289:809, 11 Oct 73

CONVULSIONS

Epileptiform convulsion with Althesin. Uppington J. Anaesthesia 28:546-50, Sep 73

Vitamin D-dependent rickets in institutionalized, mentally retarded children receiving long-term anticonvulsant therapy. I. A survey of 288 patients. Lifshitz F, et al. J Pediatr 83:813-20, Oct 73

CORNEA

A vitreous suction cutter for aphakic keratoplasty. Brightbill FS, et al. Am J Ophthalmol 76:331-5, Sep 73
Corneal section scissors. Bustillo JL. Am J Ophthalmol 76:396, Sep 73
Corneal paracentesis and soft lenses. Adalman SM. Arch Ophthalmol 90:261, Sep 73
Corneal hydration, visual acuity, and glare sensitivity. Lançon MR, et al. Arch Ophthalmol 90:227-30, Sep 73
Afferent arc of the corneal immunologic reaction. II. Local and systemic response to bovine gamma-globulin. Smolin G, et al. Arch Ophthalmol 90:231-4, Sep 73
The pathogenesis of corneal inflammation due to Herpes simplex virus. I. Corneal hypersensitivity in the rabbit. Meyers RL, et al. J Immunol 111:1031-42, Oct 73
Tear sodium, potassium, chloride, and calcium at various flow rates: children with cystic fibrosis and unaffected siblings with and without corneal staining. Botelho SY, et al. J Pediatr 83:601-6, Oct 73

CORONARY CIRCULATION

The relationship of coronary collateral inlet flow and retrograde flow in mongrel dogs. Cibulski AA, et al. Am Heart J 86:485-94, Oct 73
Distribution of coronary blood flow during cardiopulmonary bypass in pigs. Becker RM, et al. Ann Thorac Surg 16:228-38, Sep 73
Measurement of regional myocardial blood flow in coronary artery disease. Fewitt D, et al. Br Heart J 35:863, Aug 73
Effects of isoproterenol and l-norepinephrine on function, coronary flow, and oxygen consumption of the intact left ventricle. Abe T, et al. Surgery 74:562-9, Oct 73

CORONARY DISEASE

Stress electrocardiography in the evaluation of aortocoronary bypass surgery. Dodek A, et al. Am Heart J 86:292-307, Sep 73
Indications for aortocoronary artery bypass surgery. Kaltman AJ. Am Heart J 86:420-4, Sep 73
Early arrhythmias following experimental coronary occlusion in conscious dogs and their modification by beta-adrenoceptor blocking drugs. Khan MI, et al. Am Heart J 86:347-58, Sep 73
Clinical pathologic conference. Simon N, et al. Am Heart J 86:539-52, Oct 73
Dopamine test for the diagnosis of coronary insufficiency. Visioli O, et al. Am Heart J 86:426-7, Sep 73
Function of the hypoxic myocardium. Experimental and clinical aspects. Amsterdam EA. Am J Cardiol 32:461-71, 20 Sep 73 (111 ref.)
Effects of ischemia on the contractile processes of heart muscle. Katz AM. Am J Cardiol 32:456-60, 20 Sep 73 (29 ref.)
Surgical management of the preinfarction syndrome. Traad EA, et al. Ann Thorac Surg 16:261-72, Sep 73
Thoracic outlet syndrome masquerading as coronary artery disease (pseudoangina). Urschel HC Jr, et al. Ann Thorac Surg 16:239-48, Sep 73
Measurement of regional myocardial blood flow in coronary artery disease. Fewitt D, et al. Br Heart J 35:863, Aug 73
Progression of coronary artery disease: a clinical arteriographic study. Gorlin R, et al. Br Heart J 35:867, Aug 73
Relation between blood lipid levels and angiographically evaluated obstructions in coronary arteries. Nitter-Hauge S, et al. Br Heart J 35:791-5, Aug 73
Glucose and insulin in ischaemic heart disease. Taylor SH, et al. Br Heart J 35:861, Aug 73
Aspirin in prophylaxis of ischemic heart disease. McCormick J. Br Med J 3:591-2, 15 Sep 73
Surgery for coronary occlusion. Papp C. Br Med J 3:587, 15 Sep 73
Surgery for coronary occlusion. Br Med J 3:420-1, 25 Aug 73
Changes in adipose tissue and increased serum cholesterol of coronary patients following training. Allard C, et al. Can Med Assoc J 109:194-7, 4 Aug 73
Changes in serum creatine phosphokinase during submaximal exercise testing. Ledwich JR. Can Med Assoc J 109:273-8, 18 Aug 73
The correlation of coronary angiography and the electrocardiographic response to maximal treadmill testing in 76 asymptomatic men. Froelicher VF Jr, et al. Circulation 48:597-604, Sep 73
Detection of left ventricular asynergy by echocardiography. Jacobs JJ, et al. Circulation 48:263-71, Aug 73
Degree of ST depression with main coronary obstruction. King AS. Circulation 48:451-2, Aug 73
Evaluating the results of cardiac surgery. Kirklin JW. Circulation 48:232-8, Aug 73
Comparative evaluation of sublingual long-acting nitrates. Klaus AP, et al. Circulation 48:519-25, Sep 73
Single plane vs biplane studies in coronary artery disease. Vogel JH. Circulation 48:673-4, Sep 73
A new approach to coronary heart disease. Wagner HN Jr, et al. Circulation 48:229-31, Aug 73
Exertional arrhythmia and nitroglycerin. Gey GE, et al. JAMA 226:287-90, 15 Oct 73
The use of diastolic augmentation with the intra-aortic balloon in human septic shock with associated coronary artery disease. Berger RL, et al. Surgery 74:601-6, Oct 73

CORONARY VESSEL ANOMALIES

Diastolic murmur of coronary artery stenosis. Sangster JF, et al. Br Heart J 35:840-4, Aug 73
Aortic dysplasia in infancy simulating anomalous origin of the left coronary artery. Price AC, et al. Circulation 48:434-7, Aug 73

CORONARY VESSELS

Embolic coronary artery occlusion in percutaneous transfemoral coronary arteriography. De la Torre A, et al. Am Heart J 86:467-73, Oct 73
Complications of transfemoral coronary arteriography and their prevention using heparin. Eyer KM. Am Heart J 86:428, Sep 73
Length of left main coronary artery. Fox C, et al. Br Heart J 35:796-8, Aug 73
The complications of coronary arteriography. Adams DF, et al. Circulation 48:609-18, Sep 73
Coronary artery anatomy in left bundle branch block. De Mots H, et al. Circulation 48:805-8, Sep 73

CORPUS LUTEUM

The effect of vaginally administered prostaglandin F2alpha on corpus luteum function. Bolognese RJ, et al. Am J Obstet Gynecol 117:240-5, 15 Sep 73
The influence of lactation on luteal function in the rhesus monkey. Weiss G, et al. Endocrinology 93:954-9, Oct 73

CORTICOSTERONE

Electrically stimulated ACTH release in pharmacologically blocked rats. Dunn J, et al. Endocrinology 93:835-42, Oct 73
Corticosteroidogenesis and its relation to ACTH dependence of mitochondrial components. Ruhmann-Wennhold A, et al. Endocrinology 93:977-82, Oct 73

CORTICOTROPIN

Corticosteroidogenesis and its relation to ACTH dependence of mitochondrial components. Ruhmann-Wennhold A, et al. Endocrinology 93:977-82, Oct 73

CORTISONE

The influence of cortisone and implantation site on bone and cartilage induction in various animals. Wlodarski K, et al. J Bone Joint Surg [Br] 55:595-603, Aug 73
Metabolic effects of exogenous glucocorticoids in fasted man. Owen OE, et al. J Clin Invest 52:2596-605, Oct 73
Effect of cortisone therapy on serum complement components. Atkinson JP, et al. J Immunol 111:1061-6, Oct 73

COSTS AND COST ANALYSIS

Excess profits in the drug industry and their effect on consumer expenditures. Doherty N. Inquiry 10:19-30, Sep 73
Costs and financing policies at a neighborhood health center. Robertson RL, et al. Inquiry 10:36-48, Sep 73
The cost of health services. Hubble D. Lancet 1:1323-4, 9 Jun 73
Accounting to the public. N Engl J Med 289:804-5, 11 Oct 73

COXSACKIE VIRUS INFECTIONS

Viral infection of the aorta of man associated with early atherosclerotic changes. Burch GE, et al. Am Heart J 86:523-34, Oct 73
Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73

COXSACKIE VIRUSES

Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73

CRANIAL SINUSES

Asymptomatic dural vascular anomalies. Aminoff MJ, et al. Br J Radiol 46:662-7, Sep 73
Venous aneurysm of the inferior sagittal sinus. Case report. Kaplan HA, et al. J Neurosurg 39:537-9, Oct 73
Double straight sinus. Report of six cases. Saxena RC, et al. J Neurosurg 39:540-2, Oct 73

CRANIOPHARYNGIOMA

Craniopharyngioma with optic canal enlargement simulating glioma of the optic chiasm. Case report. Block MA, et al. J Neurosurg 39:523-7, Oct 73

CREATINE KINASE

Changes in serum creatine phosphokinase during submaximal exercise testing. Ledwich JR. Can Med Assoc J 109:273-8, 18 Aug 73
Early estimation of myocardial damage in conscious dogs and patients with evolving acute myocardial infarction. Shell WE, et al. J Clin Invest 52:2579-90, Oct 73
Effect of intramuscular injections on serum creatine phosphokinase. Rose S, et al. JAMA 225:417, 23 Jul 73

CREATIVENESS

Improvisation. Aring CA. JAMA 225:1241-2, 3 Sep 73

CRIMINAL PSYCHOLOGY

Epidemiological studies of women prisoners. I. Medical and psychiatric variables related to violent behavior. Climent CE, et al. Am J Psychiatry 130:985-90, Sep 73

CRISIS INTERVENTION

An overview of crisis intervention in the emergency rooms of general hospitals. Bartolucci G, et al. Am J Psychiatry 130:953-60, Sep 73
A study of prediction and outcome in a mental health crisis clinic. Gottschalk LA, et al. Am J Psychiatry 130:1107-11, Oct 73

CROSS-CULTURAL COMPARISON

Compensative justice and moral investment among Japanese, Chinese, and Koreans. Lebra TS. J Nerv Ment Dis 157:278-91, Oct 73
Symptomatology and hospitalization. Culture, social structure and psychopathology in Taiwan and Japan. Rin H, et al. J Nerv Ment Dis 157:296-312, Oct 73

CROSS INFECTION

Personnel, discipline, and infection. Dineen P. Arch Surg 107:603-4, Oct 73
Care of anesthetic equipment and other devices. Duncalf D. Arch Surg 107:600-2, Oct 73
The airborne component of wound contamination and infection. Walter CW, et al. Arch Surg 107:588-95, Oct 73
Institutional salmonellosis. Baine WB, et al. J Infect Dis 128:357-60, Sep 73

CROSS REACTIONS

Detection of idiotypic cross-reactions among streptococcal antisera from related rabbits. Kindt TJ, et al. J Exp Med 138:522-37, 1 Sep 73
Absence of cross-reactive antigen in Fabry's disease. Beutler E, et al. N Engl J Med 289:894-5, 27 Sep 73

CRUTCHES

Crutch designed for patients with loss of hand function. Ali RS. Phys Ther 53:1072-3, Oct 73

CRYOGENIC SURGERY

Cryosurgery for carcinoma-in-situ of cervix. Nielsen NC, et al. Lancet 2:627, 15 Sep 73

CRYOTHERAPY

Cooling in the emergency treatment of burns. Epstein MF, et al. Pediatrics 52:430-2, Sep 73 (19 ref.)

CULTURAL DEPRIVATION

Students for medicine: a program for the preparation of the disadvantaged student. Feldman LA, et al. J Med Educ 48:945-7, Oct 73

CULTURE

The influence of social structure and culture on human behavior in modern Japan. Caudill WA. J Nerv Ment Dis 157:240-57, Oct 73
Omote and ura: concepts derived from the Japanese 2-fold structure of consciousness. Doi LT. J Nerv Ment Dis 157:258-61, Oct 73
Aspects of nonverbal communication in Japan. Morsbach H. J Nerv Ment Dis 157:262-77, Oct 73
Symptomatology and hospitalization. Culture, social

structure and psychopathology in Taiwan and Japan. Rin H, et al. J Nerv Ment Dis 157:296-312, Oct 73

CULTURE MEDIA

The effect of temperature of the culture medium on the outcome of blood culture. Model DG, et al. J Clin Pathol 26:529-31, Jul 73

CURARE-LIKE AGENTS

Paradoxical interaction between halothane and pancuronium. Barth L. Anaesthesia 28:514-20, Sep 73
Pancuronium bromide side effects. Foldes FF. JAMA 225:418, 23 Jul 73
Pancuronium bromide (continued). JAMA 226:198-9, 8 Oct 73

CURRICULUM

Health support and medical care: thoughts on curriculum reform. Page BB. Inquiry 10:65-8, Sep 73
Clinical practitioners as a resource for curriculum planning. Oetgen WJ, et al. J Med Educ 48:949-51, Oct 73

CUSHING'S SYNDROME

Adrenal ablation by venous catheter. Eddy RL, et al. Ann Intern Med 79:273-4, Aug 73
Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. Vazquez AM, et al. J Pediatr 83:578-86, Oct 73

CYANATES

Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Okuda K, et al. Gastroenterology 65:457-61, Sep 73
Effects of cyanate and 2,3-diphosphoglycerate on sickling. Relationship to oxygenation. Jensen M, et al. J Clin Invest 52:2542-7, Oct 73

CYANIDES

Cyanide intoxication. Dalderup LM. Lancet 2:625, 15 Sep 73

CYCLOHEXIMIDE

Time interval between injection of estradiol benzoate and LH release in the rat and effect of actinomycin D or cycloheximide. Jackson GL. Endocrinology 93:887-92, Oct 73

CYSTADENOMA

Brunner's gland cystadenoma of the duodenum. Wolk DP, et al. Am J Surg 126:439-40, Sep 73

CYSTIC FIBROSIS

Hypersecretion of zymogen granules in the pathogenesis of cystic fibrosis. Blomfield J, et al. Gut 14:558-65, Jul 73
Tear sodium, potassium, chloride, and calcium at various flow rates: children with cystic fibrosis and unaffected siblings with and without corneal staining. Botelho SY, et al. J Pediatr 83:601-6, Oct 73
Lung clearance in two patients with cystic fibrosis. Thomson ML, et al. N Engl J Med 289:749-50, 4 Oct 73
Calcium and magnesium concentration in sweat of normal children and patients with cystic fibrosis. Paunier L, et al. Pediatrics 52:446-8, Sep 73

CYSTS

Choledochal cyst with associated cholelithiasis diagnosed by infusion cholangiography and tomography. Jones CA, et al. Br J Radiol 46:711-4, Sep 73
The cystic meniscus. Br Med J 3:466, 1 Sep 73
Esophageal varices in adult patients with polycystic kidney and liver disease. DelGuercio E, et al. N Engl J Med 289:678-9, 27 Sep 73

CYTARABINE

Treatment of acute myeloid leukaemia according to the Hammersmith protocol: preliminary report. Paolino W, et al. Br Med J 3:567-8, 15 Sep 73
Progressive multifocal leukoencephalopathy and cytarabine. Remission with treatment. Bauer WR, et al. JAMA 226:174-6, 8 Oct 73
Cytosine arabinoside versus virus or man? Karchmer AW, et al. N Engl J Med 289:912-3, 25 Oct 73
Adverse effect of cytosine arabinoside on disseminated zoster in a controlled trial. Stevens DA, et al. N Engl J Med 289:873-8, 25 Oct 73

CYTOCHROME P-450

Corticosteroidogenesis and its relation to ACTH dependence of mitochondrial components. Ruhmann-Wennhold A, et al. Endocrinology 93:977-82, Oct 73

CYTODIAGNOSIS

Graviee Jet Washer effectiveness as performed by obstetric-gynecologic paramedical personnel. DePetrillo AD, et al. Am J Obstet Gynecol 117:371-4, 1 Oct 73
The Graviee Jet Washer: can it replace the diagnostic curettage? Underwood PB Jr, et al. Am J Obstet Gynecol 117:201-9, 15 Sep 73

CYTOLOGICAL TECHNICS

Separation of lipase-positive cells from suspensions of pancreas cells in an isokinetic gradient of Ficoll in tissue culture medium. Blackmon J, et al. Am J Pathol 72:417-26, Sep 73

CYTOMEGALIC INCLUSION DISEASE

Spontaneous cytomegalovirus mononucleosis. Clinical and laboratory observations in nine cases. Jordan MC, et al. Ann Intern Med 79:153-60, Aug 73
Cytomegalovirus infection in previously healthy adults. Klemola E. Ann Intern Med 79:267-8, Aug 73
The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. Traub RG, et al. N Engl J Med 289:697-8, 27 Sep 73

CYTOMEGALOVIRUSES

Thrombocytopenic purpura in cytomegalovirus mononucleosis. Ip H, et al. Lancet 2:621, 15 Sep 73

CYTOSOL

Estrogen receptor in a prolactin secreting pituitary tumor (MtTW5). McGuire WL, et al. Endocrinology 93:810-3, Oct 73

CYTOTOXICITY TESTS, IMMUNOLOGIC

Factors involved in the cytotoxicity of normal guinea pig serum for cells of murine tumor TA3 sublines treated with neuraminidase. Hughes RC, et al. J Immunol 111:1071-80, Oct 73
Spleen cell cytotoxicity in New Zealand black mice (NZB) with autoimmune disease. Liburd EM, et al. J Immunol 111:1288-91, Oct 73

DACTINOMYCIN

Wilms' tumor--an interdisciplinary treatment program with and without dactinomycin. Margolis LW, et al. Cancer 32:618-22, Sep 73
Time interval between injection of estradiol benzoate and LH release in the rat and effect of actinomycin D or cycloheximide. Jackson GL. Endocrinology 93:887-92, Oct 73

DAUNOMYCIN

Treatment of acute myeloid leukaemia according to the Hammersmith protocol: preliminary report. Paolino W, et al. Br Med J 3:567-8, 15 Sep 73

DEATH

Bedside ethics for the hopeless case. Ingelfinger FJ. N Engl J Med 289:914-5, 25 Oct 73

DEATH, SUDDEN

De subitaneis mortibus. I. Fibroma compressing His bundle. James TN, et al. Circulation 48:428-33, Aug 73
Asphyxiation by food. N Engl J Med 289:755-7, 4 Oct 73

DECISION MAKING

The diagnostic decision-making process: factors influencing diagnosis and changes in diagnosis. Fitzgibbons DJ, et al. Am J Psychiatry 130:972-5, Sep 73

DECUBITUS ULCER

Pressure sores viewed by electron microscope and thermographically. Barton AA. Geriatrics 28:143-7, Oct 73

DEGLUTITION DISORDERS

Neuromuscular problems of the esophagus in the elderly. Olsen AM, et al. Geriatrics 28:48-57, Oct 73
Dysphagia in the elderly: causes and diagnosis. Pitcher JL. Geriatrics 28:84-9, Oct 73
The place of iron deficiency in the Paterson-Brown Kelly syndrome. Adlington P, et al. J Laryngol Otol 58:845-59, Sep 73

DELIVERY

Direct treatment of the fetus during birth. Lippert TH, et al. JAMA 225:415, 23 Jul 73

DELIVERY OF HEALTH CARE

Medical education and health care: an ideal marriage. Andrews MC. Am J Obstet Gynecol 117:161-6, 15 Sep 73
Cost and benefit. Baltzan MA. Ann Intern Med 79:281-2, Aug 73
Prepaid pediatric health care in a university teaching hospital: a working model for pediatric education and health care delivery. Neumann CG, et al. J Pediatr 83:670-8, Oct 73
American Academy of Pediatrics Committee on Youth. Health standards for juvenile court residential facilities. Pediatrics 52:452-7, Sep 73

DEMYELINATION

Acute necrotizing hemorrhagic encephalopathy. Behan PO, et al. Postgrad Med 54:154-60, Oct 73

DENERVATION

The transpalatal approach for Vidian neurectomy in allergic rhinitis. Mostafa HM, et al. J Laryngol Otol 87:773-80, Aug 73

DENSITOMETRY

Ejection time by ear densitogram and its derivative. Clinical and physiologic applications. Quarry-Pigott V, et al. Circulation 48:239-46, Aug 73

DENTAL PULP TEST

Electro-acupuncture and pain threshold. Mumford J, et al. Lancet 2:667, 22 Sep 73

DENTAL RECORDS

The problem-oriented health record. Calhoun NR. J Oral Surg 31:756-60, Oct 73

DEOXYRIBONUCLEASE

Ribonuclease and deoxyribonuclease activities in zinc-deficient tissues. Prasad AS, et al. J Lab Clin Med 82:461-6, Sep 73

DEPRESSION

Prescribing for patients with depression, anxiety and insomnia. Abuzzahab FS Sr. Am Fam Physician 8:116-21, Sep 73
Influence of affective states and psychoactive drugs on verbal learning and memory. Henry GM, et al. Am J Psychiatry 130:966-71, Sep 73
Single versus divided daily dose of trimipramine in the treatment of depressive illness. Hussain MZ, et al. Am J Psychiatry 130:1142-4, Oct 73
Drug treatment of depressed patients referred for hospitalization. Kotin J, et al. Am J Psychiatry 130:1139-41, Oct 73
The treatment of depression with a single daily dose of imipramine pamoate. Mendels J, et al. Am J Psychiatry 130:1022-4, Sep 73
Serum albumin and urea during states of anxiety and depression. Ecanow B, et al. JAMA 226:356, 15 Oct 73
Depression after hysterectomy. Lancet 2:672-3, 22 Sep 73
Neuroendocrine aspects of psychiatric disorders. Pariatore AA. N Engl J Med 289:808, 11 Oct 73

DERMATITIS

Chronic acral dermatitis: association with extreme elevations of IgE. Winkelmann RK, et al. JAMA 225:378-81, 23 Jul 73

DERMATITIS, CONTACT

Phytodermatitis from hydrangeas. Apted JH. Arch Dermatol 108:427, Sep 73
Allergic contact dermatitis to dinitolmide. Bleumink E, et al. Arch Dermatol 108:423-4, Sep 73
Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. Colvin RB, et al. J Exp Med 138:686-98, 1 Sep 73
Suppression of contact sensitization in man by prior feeding of antigen. Lowney ED. J Invest Dermatol 61:90-3, Aug 73

DERMATITIS HERPETIFORMIS

Glomerulitis in dermatitis herpetiformis. DeCoteau WE, et al. Lancet 2:679-80, 22 Sep 73

Complement fixation by IgA in skin in dermatitis herpetiformis. Rogers RS 3d, et al. Lancet 2:624, 15 Sep 73

DERMATOGLYPHICS

The significance of dermatoglyphics in medicine. A short survey and summary. Holt SB. Clin Pediatr (Phila) 12:471-84, Aug 73
Dermatoglyphic patterns in newborns. Korf BR, et al. Lancet 2:740, 29 Sep 73

DERMATOLOGIC AGENTS

A guide to topical corticosteroids. Goldman L. Am Fam Physician 8:167-70, Sep 73

DERMATOLOGY

Bibliography of secondary sources on the history of dermatology. I. Journal articles in English. Parish LC, et al. Arch Dermatol 108:351-66, Sep 73

DERMATOMYOSITIS

Late progression in dermatomyositis in childhood. Miller JJ 3d. J Pediatr 83:543-8, Oct 73
Dermatomyositis. Schaller JG. J Pediatr 83:699-702, Oct 73 (30 ref.)

DEXAMETHASONE

Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon. Chick WL. Diabetes 22:687-93, Sep 73
Electrically stimulated ACTH release in pharmacologically blocked rats. Dunn J, et al. Endocrinology 93:835-42, Oct 73
The effect of dexamethasone phosphate on the production rate of cerebrospinal fluid in the spinal subarachnoid space of dogs. Sato O, et al. J Neurosurg 39:480-4, Oct 73
Amniotic-fluid lecithin-sphingomyelin ratios and dexamethasone. Caspi E, et al. Lancet 2:575, 8 Sep 73

DEXTRAN

Purification of mouse interferon by affinity chromatography on anti-interferon globulin-sepharose. Ogburn CA, et al. J Immunol 111:1206-18, Oct 73

DEXTRO AMPHETAMINE

Stimulant drugs and growth of hyperactive children. Bates T. Pediatrics 52:468-9, Sep 73

DIABETES INSIPIDUS

Lithium-induced diabetes insipidus: manic symptoms, brain and electrolyte correlates, and chlorothiazide treatment. Levy ST, et al. Am J Psychiatry 130:1014-8, Sep 73
Vasopressin analogue DDAVP in diabetes insipidus: clinical and laboratory studies. Edwards CR, et al. Br Med J 3:375-8, 18 Aug 73

DIABETES MELLITUS

The influence of phenformin on lactate metabolism in diabetic patients in relation to hypoxia and exercise. Hermann LS, et al. Acta Med Scand 194:111-6, Jul-Aug 73
Gastric acid secretory response to pentagastrin infusion in diabetes mellitus. Langer L, et al. Acta Med Scand 194:117-21, Jul-Aug 73
Human glomerular basement membrane: chemical composition in diabetes mellitus. Westberg NG, et al. Acta Med Scand 194:39-47, Jul-Aug 73
Neuromuscular junction defect in diabetes. Miglietta O. Diabetes 22:719-23, Sep 73
Nitroblue tetrazolium reduction test in diabetes mellitus. Spirer Z, et al. J Pediatr 83:685-7, Oct 73
Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. Vazquez AM, et al. J Pediatr 83:578-86, Oct 73
Diphenylhydantoin and early diabetes. Valsrub S. JAMA 226:191, 8 Oct 73
Respiratory-distress syndrome and diabetes. Hariap S, et al. Lancet 2:577, 8 Sep 73
Basement-membrane thickness of rectal capillaries in diabetes. Meyer HW, et al. Lancet 1:1317-8, 9 Jun 73
Nitroblue-tetrazolium reducing capacity of neutrophils in diabetes. Pujol-Moix MN. N Engl J Med 289:920, 25 Oct 73

DIABETES MELLITUS, JUVENILE

Human growth hormone secretion after double stimulation with arginine in normal and insulin-dependent diabetic women. Koncz L, et al. Diabetes 22:694-705, Sep 73
Increased kidney size and glomerular filtration rate in early juvenile diabetes. Mogensen CE, et al. Diabetes 22:706-12, Sep 73
Nitroblue tetrazolium reduction test in diabetes mellitus. Spirer Z, et al. J Pediatr 83:685-7, Oct 73

DIABETIC COMA

Factors in the pathogenesis of experimental nonketotic and ketoacidotic diabetic stupor. Joffe BI, et al. Diabetes 22:653-7, Sep 73
Small doses of intramuscular insulin in the treatment of diabetic "coma". Alberti KG, et al. Lancet 2:515-22, 8 Sep 73
Ketotic hyperosmolar coma. Fulop M, et al. Lancet 2:635-9, 22 Sep 73

DIABETIC NEPHROPATHIES

Human glomerular basement membrane: chemical composition in diabetes mellitus. Westberg NG, et al. Acta Med Scand 194:39-47, Jul-Aug 73

DIABETIC RETINOPATHY

Diabetic retinopathy study. Am J Ophthalmol 76:403-5, Sep 73
Treatment of diabetic retinopathy. Br Med J 3:421-2, 25 Aug 73

DIACETYLMORPHINE

Effect of heroin on corticosteroid production in pregnant addicts and their fetuses. Glass L, et al. Am J Obstet Gynecol 117:416-8, 1 Oct 73
Personality characteristics of servicemen returned from Viet Nam identified as heroin abusers. Hampton PT, et al. Am J Psychiatry 130:1031-2, Sep 73
Engaging heroin addicts in treatment. Renner JA, et al. Am J Psychiatry 130:976-80, Sep 73
Levomethadyl acetate. Prolonged duration of opioid effects, including cross tolerance to heroin, in man. Levine R, et al. JAMA 226:316-8, 15 Oct 73
Effect of propranolol on active users of heroin. Grosz HJ. Lancet 2:612, 15 Sep 73
"Quality of street heroin". Weisman M, et al. N Engl J Med 289:698-9, 27 Sep 73
Methadone maintenance programs. Berger H. Postgrad Med 54:165-6, Oct 73

DIAGNOSIS

Clinical diagnostic process: an analysis. Leaper DJ, et al. Br Med J 3:569-74, 15 Sep 73
Diseases in the tropics. Stott NC. Br Med J 3:594, 15 Sep 73
Clinical acumen. Porvaznik J. Surg Gynecol Obstet 137:667, Oct 73

DIAGNOSIS, COMPUTER ASSISTED

Assessment of prognosis in acute myocardial infarction by computer analysis of cardio-respiratory variables. Bevegård S, et al. Acta Med Scand 194:75-80, Jul-Aug 73
The usefulness of computerized transverse axial scanning in problems arising from cerebral haemorrhage, infarction or oedema. Ambrose JA. Br J Radiol 46:736, Sep 73
Routine operation of an Elliott 903 computer in a clinical chemistry laboratory. Whitby LG, et al. J Clin Pathol 26:480-5, Jul 73

DIAPHRAGMATIC HERNIA

Hiatus hernia: (a 20-year retrospective survey). Allison PR. Ann Surg 178:273-6, Sep 73
Hiatus hernia with and without esophageal stricture. Experience with the Belsey Mark IV repair. Donnelly RJ, et al. Ann Thorac Surg 16:301-7, Sep 73
Management of the hiatal hernia-esophagitis complex in the elderly. Katz D, et al. Geriatrics 28:84-7, Oct 73

DIARRHEA

Diarrheogenic tumor of the pancreas. Sato T, et al. Am J Surg 126:425-9, Sep 73
Ad libitum oral glucose-electrolyte therapy for acute diarrhea in Apache children. Hirschhorn N, et al. J Pediatr 83:562-71, Oct 73

DIATHERMY

Heat and the I.U.C.D. Sandler B. Br Med J 3:458, 25 Aug 73

DIAZEPAM

Diazepam suppositories in prolonged convulsions. Conchie AF, et al. Br Med J 3:457-8, 25 Aug 73

DIAZOXIDE

Development of extrapyramidal symptoms in hypertensive patients treated with diazoxide. Neary D, et al. Br Med J 3:474-5, 1 Sep 73

DIBENZAZEPINES

Single versus divided daily dose of trimipramine in the treatment of depressive illness. Hussain MZ, et al. Am J Psychiatry 130:1142-4, Oct 73

DIBENZOXEPINS

Rapid reversal of tardive dyskinesia. Crane GE. Am J Psychiatry 130:1159, Oct 73

DIET

The ultrastructure of the adrenal zona glomerulosa of rats on potassium-supplemented or sodium-depleted diets. Domoto DT, et al. Am J Pathol 72:433-46, Sep 73
Diagnosis of Gilbert's syndrome: role of reduced caloric intake test. Owens D, et al. Br Med J 3:559-63, 15 Sep 73
Effect of chapattis and ultraviolet irradiation on nutritional rickets in an Indian immigrant. Dent CE, et al. Lancet 1:1282-4, 9 Jun 73
Maternal diet and lipid composition of breast milk. Gairdner D. Lancet 2:563, 8 Sep 73
Effects of increased dietary fibre on intestinal transit. Harvey RF, et al. Lancet 1:1278-80, 9 Jun 73

DIET, REDUCING

Relative importance of specific dynamic action in weight-reduction diets. Bradfield RB, et al. Lancet 2:640-3, 22 Sep 73

DIET THERAPY

The testing of Nutriene V, a plant protein mixture, in the recuperation of undernourished children. Vieira de Mélio A, et al. Am J Clin Nutr 26:1024-9, Sep 73
Use of elemental diet during the adaptive stage of short gut syndrome. Voitk AJ, et al. Gastroenterology 65:419-26, Sep 73
Nutritional therapy in acute myocardial infarction. Christakis G, et al. J Am Diet Assoc 63:233-8, Sep 73 (51 ref.)
The muddle of diets for gastrointestinal disorders. Donaldson RM Jr. JAMA 225:1243, 3 Sep 73

DIETARY PROTEINS

The testing of Nutriene V, a plant protein mixture, in the recuperation of undernourished children. Vieira de Mélio A, et al. Am J Clin Nutr 26:1024-9, Sep 73
Amino acid adequacy of parenteral casein hydrolysate and oral cottage cheese in patients with gastrointestinal disease as measured by nitrogen balance and blood aminogram. Patel D, et al. Gastroenterology 65:427-37, Sep 73
Human protein and energy requirements? Stock MJ, et al. Lancet 2:732-3, 29 Sep 73

DIETARY SERVICES

Graduates of hospital dietetic internships. I. Employment and administrative content of first positions in hospital dietetics. Sanford JP, et al. J Am Diet Assoc 63:254-9, Sep 73

DIETETICS

Graduates of hospital dietetic internships. I. Employment and administrative content of first positions in hospital dietetics. Sanford JP, et al. J Am Diet Assoc 63:254-9, Sep 73
Graduates of hospital dietetic internships. II. Perceptions of administrative experiences in internships. Sanford JP, et al. J Am Diet Assoc 63:259-68, Sep 73
Cassettes and abstracts form agenda of monthly club. Sinnema MJ. J Am Diet Assoc 63:277-8, Sep 73
Telelectures vs. workshops in continuing professional education. II. Statistical comparison of learning. Spears MC, et al. J Am Diet Assoc 63:243-7, Sep 73
Telelectures vs. workshops in continuing professional education. I. Research procedures and design of lectures and workshops. Spears MC, et al. J Am Diet Assoc 63:239-42, Sep 73

DIETHYLSTILBESTROL

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Daane TA, et al. Am J Obstet Gynecol 117:392-9, 1 Oct 73

DIGITALIS GLYCOSIDES

New developments and therapeutic applications of cardiac stimulating agents. Williams JF Jr. Am J Cardiol 32:491-6, 20 Sep 73 (46 ref.)

DIGITOXIN

Digitalis glycosides. Pharmacokinetics and their clinical implications. Doherty JE. Ann Intern Med 79:229-38, Aug 73 (46 ref.)

DIGOXIN

Digitalis glycosides. Pharmacokinetics and their clinical implications. Doherty JE. Ann Intern Med 79:229-38, Aug 73 (46 ref.)

Evaluation of digoxin bioavailability in single-dose studies. Greenblatt DJ, et al. N Engl J Med 289:651-4, 27 Sep 73

DIIODOHYDROXYQUIN

S.M.O.N. and inflammation of the colon. Pittman F, et al. Lancet 2:566-7, 8 Sep 73

DINITROPHENOLS

Comparison of cardiac output responses to 2,4-dinitrophenol-induced hypermetabolism and muscular work. Liang CS, et al. J Clin Invest 52:2283-92, Sep 73

Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. I. The nature and specificity of lymphocyte activation by hemocyanin and dinitrophenyl carrier conjugates. Osborne DP Jr, et al. J Immunol 111:1164-75, Oct 73

DIPHENOL OXIDASES

Inability of murine melanoma "tyrosinase" (dopa oxidase) to oxidize tyrosine in the presence or absence of dopa or dihydroxyfumarate cofactor. Patel RP, et al. J Invest Dermatol 61:55-9, Aug 73

DIPHENYLHYDANTOIN

Diphenylhydantoin half-life in man and its inhibition by phenylbutazone: the role of genetic factors. Andreasen PB, et al. Acta Med Scand 193:561-4, Jun 73

Diphenylhydantoin and calcium. Relation to norepinephrine release from brain slices. Pincus JH, et al. Arch Neurol 29:239-44, Oct 73

The renal handling of diphenylhydantoin and 5-(p-hydroxyphenyl)-5-phenylhydantoin. Bochner F, et al. Clin Pharmacol Ther 14:791-6, Sep-Oct 73

Urinary corticosteriod and diphenylhydantoin metabolite patterns in neonates exposed to anticonvulsant drugs in utero. Reynolds JW, et al. Clin Pharmacol Ther 14:891-7, Sep-Oct 73

Plasma diphenylhydantoin levels after loading and maintenance doses. Wilder BJ, et al. Clin Pharmacol Ther 14:797-801, Sep-Oct 73

Diphenylhydantoin and early diabetes. Valsrub S. JAMA 226:191, 8 Oct 73

Serum diphenylhydantoin, triglyceride and cholesterol concentration. Reimer DR, et al. N Engl J Med 289:808-9, 11 Oct 73

DIPLOCOCCUS PNEUMONIAE

Pneumococci with increased resistance to penicillin. Hansman D, et al. Br Med J 3:405, 18 Aug 73

DIPTERA

Tularemia epidemic associated with the deerfly. Klock LE, et al. JAMA 226:149-52, 8 Oct 73

DISABILITY EVALUATION

"The fitness factory". I. The psychiatrist's role in determining competency. Goldstein RL. Am J Psychiatry 130:1144-7, Oct 73

Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al. Arch Environ Health 27:227-30, Oct 73

DISEASE MODELS, ANIMAL

Ribonucleic acid (RNA) polymerase and adenyl cyclase in cardiac hypertrophy and cardiomyopathy. Nair KG, et al. Am J Cardiol 32:423-6, 20 Sep 73

Adrenal corticosteroid-induced renal cystic disease in the newborn hamster. Filmer RB, et al. Am J Pathol 72:461-72, Sep 73

Animal model of human disease. Adenocarcinoma of the colon. Newberne PM, et al. Am J Pathol 72:541-4, Sep 73

Fluroxene and animal toxicity studies. Can Med Assoc J 109:168, 4 Aug 73

Immunotherapy of ovarian carcinoma. An experimental model. Order SE, et al. Cancer 32:573-9, Sep 73

Factors in the pathogenesis of experimental nonketotic and ketoacidotic diabetic stupor. Joffe BI, et al. Diabetes 22:653-7, Sep 73

Experimental ulcerative disease of the colon in animals. Watt J, et al. Gut 14:506-10, Jun 73 (28 ref.)

Herpesvirus hominis infection in newborn mice. I. An experimental model and therapy with iododeoxyuridine. Kern ER, et al. J Infect Dis 128:290-9, Sep 73

Experimental animal model for encephalitis due to herpes simplex virus. Marks MI, et al. J Infect Dis 128:331-4, Sep 73

Nonpenetrating injury of the heart: an experimental model in dogs. DeMuth WE Jr, et al. J Trauma 13:639-44, Jul 73

A simple trauma model in the rat. Munster AM, et al. J Trauma 13:627-8, Sep 73

Chronic heart failure secondary to akinesis of the left ventricle: an experimental study. Lloyd-Jones W, et al. Surgery 74:607-16, Oct 73

DISEASE OUTBREAKS

Institutional salmonellosis. Baine WB, et al. J Infect Dis 128:357-60, Sep 73

Tularemia epidemic associated with the deerfly. Klock LE, et al. JAMA 226:149-52, 8 Oct 73

Water-borne transmission of chloramphenicol-resistant Salmonella typhi in Mexico. Gonzalez-Cortes A, et al. Lancet 2:605-7, 15 Sep 73

Echovirus-17 infections in Britain 1969-71. Hart RJ, et al. Lancet 2:861-4, 22 Sep 73

DISEASE RESERVOIRS

The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. Traub RG, et al. N Engl J Med 289:897-8, 27 Sep 73

DISEASE VECTORS

Laboratory maintenance of Bulinus vectors of Schistosoma haematobium. Sodeman WA Jr, et al. Am J Trop Med Hyg 22:678-81, Sep 73

DISEASES IN TWINS

Congenital myasthenia gravis in twins. Identical twins with crises in the newborn period. McLean WT Jr, et al. Arch Neurol 29:223-6, Oct 73

Coenzymatic therapy in progressive muscular dystrophy. Radu H. Lancet 2:576, 8 Sep 73

Familial occurrence of endocardial fibroelastosis in three siblings, including identical twins. Lee MH, et al. Pediatrics 52:402-11, Sep 73

DISLOCATIONS

Atlanto-axial subluxation in the Morquio syndrome. Report of a case. Beighton P, et al. J Bone Joint Surg [Br] 55:478-81, Aug 73

Atlanto-axial fracture-dislocations. Failure of posterior C.1 to C.2 fusion. Fried LC. J Bone Joint Surg [Br] 55:490-6, Aug 73

Fracture of the neck of the radius with medial displacement of the head. Report of three cases. el-Ghawabi MH. J Bone Joint Surg [Br] 55:647-9, Aug 73

Instability of the upper cervical spine. Patterson FP. J Bone Joint Surg [Br] 55:456-7, Aug 73

Upward translocation of the dens in rheumatoid arthritis. Rana NA, et al. J Bone Joint Surg [Br] 55:471-7, Aug 73

Atlanto-axial subluxation in rheumatoid arthritis. Rana NA, et al. J Bone Joint Surg [Br] 55:458-70, Aug 73

Subtalar dislocation of the foot. Buckingham WW Jr, et al. J Trauma 13:753-65, Sep 73

Dislocation of the distal end of the ulna with impaction of the distal ulna into the radius: a case report. Kiene RH, et al. J Trauma 13:829-36, Sep 73

DISODIUM CROMOGLYCATE

Disodium cromoglycate in bronchial asthma. A double-blind trial in adult patients. Georg J, et al. Acta Med Scand 194:135-40, Jul-Aug 73

Topical disodium cromoglycate. Silverman G. Br Med J 3:502, 1 Sep 73

DISPOSABLE EQUIPMENT

Disposable syringes. Sheldon J. Lancet 2:627, 15 Sep 73

DISSEMINATED INTRAVASCULAR COAGULATION

Disseminated intravascular coagulation in a newborn infant with Listeria sepsis. Miller R, et al. J Pediatr 83:640-2, Oct 73

Rapid death in childhood. Neff JM, et al. J Pediatr 83:679-84, Oct 73

Disseminated intravascular platelet aggregation in thrombotic thrombocytopenic purpura. Neame PB. Lancet 1:1320-1, 9 Jun 73

Apparent necrosis of bone-marrow in a patient with disseminated intravascular coagulation, post partum. Rose MS. Lancet 2:750-1, 29 Sep 73

Prevention of intravascular haemorrhage in low-birthweight babies. Thomas DB, et al. Lancet 2:562, 8 Sep 73

DISULFIDES

Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes. Broome JD, et al. J Exp Med 138:574-92, 1 Sep 73

DISULFIRAM

Disulfiram and warfarin. Chin JL. Ann Intern Med 79:288-9, Aug 73

DIURESIS

Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al. Endocrinology 93:925-31, Oct 73

DIURETICS

Antidiuretic action of chlorpropamide. Batuman V. Lancet 2:684, 22 Sep 73

DIVERTICULOSIS, COLONIC

Management of bleeding diverticulums. Pachter L. N Engl J Med 289:753, 4 Oct 73

Arterial infusion in diverticular hemorrhage. Radway P. N Engl J Med 289:696, 27 Sep 73

DNA

Selective DNA synthesis by cells specifically localizing in response to xenogeneic erythrocytes. Thursh DR, et al. J Exp Med 138:659-71, 1 Sep 73

Demonstration of antibodies to deoxyribonucleic acid by counterelectrophoresis. Klajman A, et al. J Immunol 111:1136-9, Oct 73

Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. II. Analysis of the cell populations required for and responding to antigen stimulation in vitro. Osborne DP Jr, et al. J Immunol 111:1176-82, Oct 73

Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. I. The nature and specificity of lymphocyte activation by hemocyanin and dinitrophenyl carrier conjugates. Osborne DP Jr, et al. J Immunol 111:1164-75, Oct 73

Chemical radioprotection of radiologists. Goyanes-Villaescusa V. Lancet 2:575-6, 8 Sep 73

DNA, NEOPLASM

Possible cell recruitment in human leukaemia. Pegrum GD, et al. Lancet 2:586-9, 15 Sep 73

DNA REPLICATION

Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. Moav N, et al. J Immunol 111:1183-93, Oct 73

DOPA

Permanent dementia in idiopathic Parkinsonism treated with levodopa. Wolf SM, et al. Arch Neurol 29:276-8, Oct 73

Undesirable prepubertal effects of levodopa. Korten JJ, et al. JAMA 226:355, 15 Oct 73

Rectal administration of L-dopa. Beasley PL, et al. N Engl J Med 289:919, 25 Oct 73

DOPAMINE

Dopamine test for the diagnosis of coronary insufficiency. Visioli O, et al. Am Heart J 86:426-7, Sep 73

DOXAPRAM

Doxapram. Wang SC, et al. Lancet 1:1314-5, 9 Jun 73

DRAINAGE

Suction drainage in breast surgery. Br Med J 3:554-5, 15 Sep 73

More on T-tubes. Carter AE. JAMA 226:197, 8 Oct 73

Retained penrose drain following cholecystectomy. McCullough BS, et al. JAMA 225:415-6, 23 Jul 73
Bowel obstruction from drainage tubes. Nehme DA. JAMA 226:200, 8 Oct 73
Cholecystectomy without drainage. Kambouris AA, et al. Surg Gynecol Obstet 137:613-7, Oct 73

DREAMS

The dream-protein hypothesis. Rossi EL. Am J Psychiatry 130:1094-7, Oct 73

DRINKING

Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al. Endocrinology 93:925-31, Oct 73

DRUG ABUSE

Evolving behavior in the clinical and experimental amphetamine (model) psychosis. Ellinwood EH Jr, et al. Am J Psychiatry 130:1088-93, Oct 73
Methaqualone as aphrodisiac. Kramer S. Am J Psychiatry 130:1044, Sep 73
Effectiveness of drug education programs for secondary school students. Weaver SC, et al. Am J Psychiatry 130:812-4, Jul 73
The acutely swollen hand in the drug user. Daniel DM. Arch Surg 107:548-51, Oct 73

DRUG ADDICTION

Effect of heroin on corticosteroid production in pregnant addicts and their fetuses. Glass L, et al. Am J Obstet Gynecol 117:416-8, 1 Oct 73
Personality characteristics of servicemen returned from Viet Nam identified as heroin abusers. Hampton PT, et al. Am J Psychiatry 130:1031-2, Sep 73
Engaging heroin addicts in treatment. Renner JA, et al. Am J Psychiatry 130:976-80, Sep 73
Levomethadyl acetate. Prolonged duration of opioid effects, including cross tolerance to heroin, in man. Levine R, et al. JAMA 226:316-8, 15 Oct 73
Effect of propranolol on active users of heroin. Grosz HJ. Lancet 2:612, 15 Sep 73
Methadone maintenance programs. Berger H. Postgrad Med 54:165-6, Oct 73

DRUG CONTAINERS AND CLOSURES

Glass-particle contamination of color-break ampules. Katz H, et al. Anesthesiology 39:354, Sep 73

DRUG HYPERSENSITIVITY

Late toxicity to hydralazine resembling systemic lupus erythematosus or rheumatoid arthritis. Perry HM Jr. Am J Med 54:58-72, Jan 73 (65 ref.)
Pneumonitis and hydrochlorothiazide. Ann Intern Med 79:282-3, Aug 73

DRUG INCOMPATIBILITY

Methohexital precipitation. Lippmann M, et al. Anesthesiology 39:358-9, Sep 73

DRUG INDUSTRY

Failed and flawed drugs: a frozen resource. Modell W. Clin Pharmacol Ther 14:771-2, Sep-Oct 73
Excess profits in the drug industry and their effect on consumer expenditures. Doherty N. Inquiry 10:19-30, Sep 73

DRUG LABELING

Labeling drug ampules. Alyea JO. Anesthesiology 39:358, Sep 73

DRUG RESISTANCE, MICROBIAL

Multiple antibiotic resistance due to a single mutation in Neisseria gonorrhoeae. Maness MJ, et al. J Infect Dis 128:321-30, Sep 73
Superinfections in the antibiotic era. Finland M. Postgrad Med 54:175-83, Oct 73

DRUG THERAPY

Drug therapy in the elderly. Hall MR. Br Med J 3:582-4, 15 Sep 73
Failed and flawed drugs: a frozen resource. Modell W. Clin Pharmacol Ther 14:771-2, Sep-Oct 73
Introduction of new therapeutic drugs in the United States and Great Britain: an international comparison. Wardell WM. Clin Pharmacol Ther 14:773-90, Sep-Oct 73
Antisubstitution laws. JAMA 226:200-1, 8 Oct 73

DRUG UTILIZATION

Antibiotics. JAMA 226:350-1, 15 Oct 73

DRUG WITHDRAWAL SYMPTOMS

Are methadone withdrawal patients overprotected? Asher H. Am J Psychiatry 130:1041-2, Sep 73
Withdrawal symptoms in neonates associated with maternal imipramine therapy. Eggermont E. Lancet 2:680, 22 Sep 73
Beta-blockade for withdrawal symptoms? Lancet 2:650-1, 22 Sep 73

DRUGS

Drugs and the Common Market. Peters RA, et al. Lancet 1:1311-2, 9 Jun 73
Dispensing doctors. Lancet 2:604, 15 Sep 73
Medicines across the counter. Lancet 1:1297, 9 Jun 73
A new retrograde method for administering drugs intravenously. Benzing G 3d, et al. Pediatrics 52:420-5, Sep 73
American Academy of Pediatrics. Joint Committee on Physical Fitness, Recreation and Sports Medicine. Drugs and Sports. Pediatrics 52:460-1, Sep 73

DUCTUS ARTERIOSUS, PATENT

Echocardiography in truncus arteriosus. The value of pulmonic valve detection. Chung KJ, et al. Circulation 48:281-6, Aug 73

DUMPING SYNDROME

Superiority of antiperistaltic jejunal segments in management of severe dumping syndrome. Sawyers JL, et al. Ann Surg 178:311-21, Sep 73

DUODENAL DISEASES

Spontaneous perforation of a pancreatic pseudocyst into the colon and duodenum. Shatney CH, et al. Am J Surg 126:433-8, Sep 73
Preliminary evaluation of "duodenitis" by endoscopy and biopsy. Cotton PB, et al. Br Med J 3:430-3, 25 Aug 73
Aortoduodenal fistula. Pinkerton JA Jr. JAMA 225:1196-9, 3 Sep 73

DUODENAL NEOPLASMS

Brunner's gland cystadenoma of the duodenum. Wolk DP, et al. Am J Surg 126:439-40, Sep 73

DUODENAL ULCER

Insulin testing after truncal and selective vagotomy. De Burgh MM, et al. Am J Surg 126:325-7, Sep 73
Prospective upper gastrointestinal series in the evaluation of burned children. Law EJ, et al. Am J Surg 126:366-71, Sep 73
Effect of truncal vagotomy with pyloroplasty or with antrectomy on food-stimulated gastrin values in patients with duodenal ulcer. Becker HD, et al. Surgery 74:580-6, Oct 73

DUODENUM

Pathologic changes in the gastroduodenal mucosa after intra-arterial infusion of 5-fluorouracil. Athanassiades S, et al. Am J Surg 126:319-21, Sep 73
Patterns of injury requiring pancreatoduodenectomy. Sturm JT, et al. Surg Gynecol Obstet 137:629-32, Oct 73

DURA MATER

Asymptomatic dural vascular anomalies. Aminoff MJ, et al. Br J Radiol 46:662-7, Sep 73
Venous aneurysm of the inferior sagittal sinus. Case report. Kaplan HA, et al. J Neurosurg 39:537-9, Oct 73

DWARFISM

Megepiphyseal dwarfism. Gorlin RJ, et al. J Pediatr 83:633-5, Oct 73
So-called mulibrey nanism with pericardial constriction. Thorén C. Lancet 2:731, 29 Sep 73
Thanatophoric dwarfism--maybe genetic but not polygenic. Hall JG. Pediatrics 52:469-70, Sep 73

DYES

Methylene blue and azure-2 as stains for lipid in osmium-fixed tissues embedded in araldite. Parry EW. J Clin Pathol 26:546-8, Jul 73

DYSENTERY, BACILLARY

Shigellosis in the first week of life. Barton LL, et al. Pediatrics 52:437-8, Sep 73

DYSPAREUNIA

The use of Z-plasty in gynecologic operations: case reports. Rankin RP Jr. Am J Obstet Gynecol 117:231-2, 15 Sep 73

DYSPNEA

In pursuit of the origin of dyspnea. Geriatrics 28:160 passim, Oct 73

EAR

Non-traumatic C.S.F. rhinorrhoea associated with congenitally malformed ears. Freeland AP. J Laryngol Otol 87:781-6, Aug 73

EAR DISEASES

Neurodevelopmental screening. May E. Lancet 2:565, 8 Sep 73

EAR, EXTERNAL

E.M.G. syndrome. Wiedemann HR. Lancet 2:626-7, 15 Sep 73

EAR NEOPLASMS

Hamartomas of ear and nose. Kacker SK, et al. J Laryngol Otol 87:801-5, Aug 73

EATING

Postprandial concentrations of free and conjugated bile acids down the length of the normal human small intestine. Northfield TC, et al. Gut 14:513-8, Jul 73

ECCENTRO-OSTEOCHONDRODYSPLASIA

Morquio-Brailsford disease. A report of four affected sisters with absence of excessive keratan sulphate in the urine. Jenkins P, et al. Br J Radiol 46:668-75, Sep 73
Spondylometaphyseal dysplasia. Le Quesne GW, et al. Br J Radiol 46:685-91, Sep 73

ECHINOCOCCOSIS

Epidemiology of hydatid disease in southern Argentina. Comparison of morbidity indices, evaluation of immunodiagnostic tests, and factors affecting transmission in southern Rio Negro Province. Schantz PM, et al. Am J Trop Med Hyg 22:629-41, Sep 73

ECHO VIRUS INFECTIONS

Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73
Echovirus-17 infections in Britain 1969-71. Hart RJ, et al. Lancet 2:661-4, 22 Sep 73

ECHO VIRUSES

Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73

ECHOCARDIOGRAPHY

Malfunction of a Cutter-Smeloff mitral ball valve prosthesis: diagnosis by phonocardiography and echocardiography. Belenkie I, et al. Am Heart J 86:399-403, Sep 73
Study of clinical pharmacology of hypertrophic obstructive cardiomyopathy by noninvasive diagnostic investigations. Hardarson T, et al. Br Heart J 35:865, Aug 73
Echocardiography in truncus arteriosus. The value of pulmonic valve detection. Chung KJ, et al. Circulation 48:281-6, Aug 73
Echocardiographic evaluation of the hemodynamic effects of chronic aortic insufficiency with observations on left ventricular performance. Danford HG, et al. Circulation 48:253-62, Aug 73
Detection of left ventricular asynergy by echocardiography. Jacobs JJ, et al. Circulation 48:263-71, Aug 73
Echocardiographic demonstration of abnormal motion of the interventricular septum in left bundle branch block. McDonald IG. Circulation 48:272-80, Aug 73
Diagnosis of aortic root dissection by echocardiography. Nanda NC, et al. Circulation 48:506-13, Sep 73

ECLECTICISM

The eclectic approach to the treatment of phobias. MacKenzie KR. Am J Psychiatry 130:1103-6, Oct 73

ECONOMICS, MEDICAL

Economics of varicose veins. Nabatoff RA, et al. Br Med J 3:590-1, 15 Sep 73

ECTODERMAL DYSPLASIA

Linear nevus sebaceous syndrome: report of two cases and a review of the literature. Lovejoy FH Jr, et al. Pediatrics 52:382-7, Sep 73

EDEMA

Traveller's ankle. Peffers AS. Br Med J 3:458, 25 Aug 73

EDUCATION

Indian education: a human systems analysis. Hammerschlag CA, et al. Am J Psychiatry 130:1098-102, Oct 73
Psychological and educational sequelae of prematurity. Rubin RA, et al. Pediatrics 52:352-63, Sep 73

EDUCATION, CONTINUING

Designing an experientially based continuing education program. Barber WH, et al. Am J Psychiatry 130:1148-50, Oct 73
Telelectures vs. workshops in continuing professional education. I. Research procedures and design of lectures and workshops. Spears MC, et al. J Am Diet Assoc 63:239-42, Sep 73
Telelectures vs. workshops in continuing professional education. II. Statistical comparison of learning. Spears MC, et al. J Am Diet Assoc 63:243-7, Sep 73

EDUCATION, DENTAL

Relationship between medicine and dentistry. Kassel V. JAMA 226:199-200, 8 Oct 73

EDUCATION, DENTAL, CONTINUING

Editorial: give and you shall receive. Laskin DN. J Oral Surg 31:743, Oct 73

EDUCATION, GRADUATE

Summaries of graduate programs for physical therapists. Phys Ther 53:1081-91, Oct 73

EDUCATION, MEDICAL

Medical education and health care: an ideal marriage. Andrews MC. Am J Obstet Gynecol 117:161-6, 15 Sep 73
Examinations and fruits. Westring DW. Ann Intern Med 79:290-1, Aug 73
Health support and medical care: thoughts on curriculum reform. Page BB. Inquiry 10:65-8, Sep 73
Minority group status as an admission criteria. Blackman NS. J Med Educ 48:967, Oct 73
Observational study of clinical clerkship activities. Byrne N, et al. J Med Educ 48:919-27, Oct 73
State roles in financing medical education. Carow R. J Med Educ 48:959-62, Oct 73
Clinical pharmacy and pharmacology: friends or foes? Csáky TZ. J Med Educ 48:905-10, Oct 73
Cooperative role development. Schmidt RP. J Med Educ 48:958, Oct 73
Personalized system of instruction (Keller method) for medical school biochemistry. Weisman RA, et al. J Med Educ 48:935-44, Oct 73
Development of a musculoskeletal organ system curriculum. Wilson FC. J Med Educ 48:928-33, Oct 73
The role of research in neurosurgical education. J Neurosurg 39:550, Oct 73
Relationship between medicine and dentistry. Kassel V. JAMA 226:199-200, 8 Oct 73
Should physicians have a nursing education? JAMA 226:351, 15 Oct 73
Europhoria. Brown MJ. Lancet 2:566, 8 Sep 73

EDUCATION, MEDICAL, CONTINUING

Continuing medical education at Stanford: the back-to-medical-school program. Rubenstein E. J Med Educ 48:911-8, Oct 73

EDUCATION, MEDICAL, GRADUATE

The Diploma in Anaesthetics. Binning R. Anaesthesia 28:577, Sep 73
The launching of a postgraduate training program in diagnostic radiology in the West Indies. Kaude JV, et al. J Med Educ 48:955-7, Oct 73
Medical education and plain English. Morgan WK. Lancet 2:567, 8 Sep 73
By the London post. Care of the dying--kidneys for transplant--topics of common concern. Lister J. N Engl J Med 289:679-81, 27 Sep 73

EDUCATION, MEDICAL, UNDERGRADUATE

Undergraduate opinion of anaesthetic teaching. An assessment of the course at Leeds. Turner JM, et al. Anaesthesia 28:551-7, Sep 73
Teaching the elements of community and family medicine to medical undergraduates. Weisbuch JB, et al. J Med Educ 48:953-5, Oct 73

EDUCATION, NURSING

Should physicians have a nursing education? JAMA 226:351, 15 Oct 73
Geriatric nursing standards. Adams GF. Lancet 2:553-5, 8 Sep 73

EDUCATION, PHARMACY

Clinical pharmacy and pharmacology: friends or foes? Csáky TZ. J Med Educ 48:905-10, Oct 73
Cooperative role development. Schmidt RP. J Med Educ 48:958, Oct 73

EDUCATIONAL MEASUREMENT

Examinations and fruits. Westring DW. Ann Intern Med 79:290-1, Aug 73
Minority group status as an admission criteria. Blackman NS. J Med Educ 48:967, Oct 73
Evaluation, certification, and licensure in medicine. New directions. Hubbard JP. JAMA 225:401-6, 23 Jul 73
M.C.Q.s. Perman E. Lancet 2:729-30, 29 Sep 73
M.C.Q.s. Lancet 2:617-8, 15 Sep 73
A common evaluation instrument. Dickinson R, et al. Phys Ther 53:1075-80, Oct 73

EHLERS-DANLOS SYNDROME

Abdominal aortic aneurysmectomy in a 17-year-old patient with Ehlers-Danlos syndrome: case report and review of the literature. Burnett HF, et al. Surgery 74:617-20, Oct 73

ELECTRIC COUNTERSHOCK

Cardiac arrhythmias. 6. Present status of electroversion in the management of cardiac dysrhythmias. Resnekov L. Circulation 47:1356-63, Jun 73 (46 ref.)

ELECTRIC INJURIES

An electrically safe surgical environment. Dornette WH. Arch Surg 107:567-73, Oct 73
Electrical safety: fibrillation thresholds with 50 Hz leakage currents in man and animals. Raftery EB, et al. Br Heart J 35:864, Aug 73

ELECTRIC STIMULATION

Effect of stimulation of posterior cerebellum on neurological disease. Cooper IS. Lancet 1:1321, 9 Jun 73
Electro-acupuncture and pain threshold. Mumford J, et al. Lancet 2:667, 22 Sep 73

ELECTRICITY

An electrically safe surgical environment. Dornette WH. Arch Surg 107:567-73, Oct 73
Medicine and the energy crisis. Loraine JA. Lancet 2:551-3, 8 Sep 73

ELECTROCARDIOGRAPHY

Variation of QRS amplitude in exercise ECG as an index predicting result of physical training in patients with coronary heart disease. Kentala E, et al. Acta Med Scand 194:81-6, Jul-Aug 73
Cerebrovascular accident with unusual electrocardiographic changes. Anderson GJ, et al. Am Heart J 86:395-8, Sep 73
Theoretic considerations of the post-systolic "dip" of constrictive pericarditis. Burch GE, et al. Am Heart J 86:569-70, Oct 73
Wenckebach periods with repetitive block: evaluation with His bundle recording. Dhingra RC, et al. Am Heart J 86:444-8, Oct 73
Stress electrocardiography in the evaluation of aortocoronary bypass surgery. Dodek A, et al. Am Heart J 86:292-307, Sep 73
His bundle electrocardiography. Fisch C, et al. Am Heart J 86:289-91, Sep 73
Transient S-T elevation detected by 24-hour ECG monitoring during normal daily activity. Golding B, et al. Am Heart J 86:501-7, Oct 73
Improvement of left ventricular asynergy following aortocoronary bypass surgery related to preoperative electrocardiogram and vectorcardiogram. Jacob K, et al. Am Heart J 86:438-43, Oct 73
Wide band recording of the electrocardiogram and coronary heart disease. Langner PH Jr, et al. Am Heart J 86:306-17, Sep 73
Investigation of atrial aberration as a cause of altered P wave contour. Probst P, et al. Am Heart J 86:516-22, Oct 73
Electrocardiographic findings in single ventricle and related conditions. Quero-Jiménez M, et al. Am Heart J 86:449-61, Oct 73
Asymptomatic electrocardiographic alterations in sarcoidosis. Stein E, et al. Am Heart J 86:474-7, Oct 73
Tape monitoring of electrocardiogram in ambulant patients with sinoatrial disease. Crook BR, et al. Br Heart J 35:867, Aug 73
Multiple dipole electrocardiography. Macfarlane PW, et al. Br Heart J 35:863-4, Aug 73
Quantitative aspects of electrocardiograms of adults in a Jamaican rural population. Ruiz L, et al. Br Heart J 35:829-39, Aug 73
Changes in serum creatine phosphokinase during submaximal exercise testing. Ledwich JR. Can Med Assoc J 109:273-8, 18 Aug 73
Pathophysiology of cardiogenic shock. Quantification of myocardial necrosis, clinical, pathologic and electrocardiographic correlations. Alonso DR, et al. Circulation 48:588-96, Sep 73
Relationship between the ECG, ventricular activation, and the ventricular conduction system in ostium primum ASD. Boineau JP, et al. Circulation 48:556-64, Sep 73
The correlation of coronary angiography and the electrocardiographic response to maximal treadmill testing in 76 asymptomatic men. Froelicher VF Jr, et al. Circulation 48:597-604, Sep 73
Preinfarctional (unstable) angina--a prospective study--ten year follow-up. Prognostic significance of electrocardiographic changes. Gazes PC, et al. Circulation 48:331-7, Aug 73
P wave analysis in 2464 orthogonal electrocardiograms from normal subjects and patients with atrial overload. Ishikawa K, et al. Circulation 48:565-74, Sep 73
Degree of ST depression with main coronary obstruction. King AS. Circulation 48:451-2, Aug 73
ST-segment elevation in acute myocardial infarction. Prognostic importance. Nielsen BL. Circulation 48:338-45, Aug 73
Effect of treatment on morbidity in hypertension. Veterans Administration Cooperative Study on Antihypertensive Agents. Effect on the electrocardiogram. Poblete PF, et al. Circulation 48:481-90, Sep 73
Diagnostic electrocardiographic sequences in acute pericarditis. Significance of PR segment and PR vector changes. Spodick DH. Circulation 48:575-80, Sep 73
False electrocardiographic diagnosis of atrial flutter. Golden RL. JAMA 226:200, 8 Oct 73

ELECTROMYOGRAPHY

Electronic timer for synchronized electromyography and cinematography. Hobart DJ, et al. Am J Phys Med 52:243-9, Oct 73
Use of electromyographic feedback to increase inhibitory control of spastic muscles. Amato A, et al. Phys Ther 53:1063-6, Oct 73

ELECTRONICS, MEDICAL

Electronic timer for synchronized electromyography and cinematography. Hobart DJ, et al. Am J Phys Med 52:243-9, Oct 73

ELECTROOCULOGRAPHY

Laboratory criteria of brain death. Ouaknine G, et al. J Neurosurg 39:429-33, Oct 73

ELECTROPHORESIS

A rapid technique for the electrophoresis of unconcentrated urine. Rabin BS, et al. Am J Clin Pathol 60:359-63, Sep 73
Demonstration of antibodies to deoxyribonucleic acid by counterelectrophoresis. Klajman A, et al. J Immunol 111:1136-9, Oct 73

ELECTROSURGERY

Electrovitreotomy. O'Malley C, et al. Am J Ophthalmol 76:336-42, Sep 73
Technique in fulguration of carcinoma of the rectum. Kratzer GL. Surg Gynecol Obstet 137:673-4, Oct 73

EMBOLISM

Embolic coronary artery occlusion in percutaneous transfemoral coronary arteriography. De la Torre A, et al. Am Heart J 86:467-73, Oct 73

EMERGENCIES

A community program for emergency cardiac care. A

three-year coronary ambulance-paramedic evaluation. Graf WS, et al. **JAMA 226:156-60, 8 Oct 73**
Cooling in the emergency treatment of burns. Epstein MF, et al. **Pediatrics 52:430-2, Sep 73 (19 ref.)**

EMERGENCY HEALTH SERVICES

Delay times in acute ischaemic heart disease. Barber JM, et al. **Br Heart J 35:861-2, Aug 73**
On site trauma management. McSwain NE Jr. **Surg Gynecol Obstet 137:581-4, Oct 73**

EMOTIONS

Psychologic management of patients with bowel disorders. Raft D. **Am Fam Physician 8:124-8, Sep 73**

EMPLOYMENT

Effects of maternal employment on the child. II. Howell MC. **Pediatrics 52:327-43, Sep 73 (280 ref.)**

ENCEPHALITIS

Herpes simplex virus encephalitis: therapy trials. Lerner AM, et al. **Ann Intern Med 79:285, Aug 73**
Primary amebic encephalitis, probably from Acanthamoeba. Robert VB, et al. **Ann Intern Med 79:174-9, Aug 73**
Herpesvirus hominis encephalitis. Virus isolation from brain biopsy in seven patients and results of therapy. Sarubbi FA Jr, et al. **Arch Neurol 29:268-73, Oct 73**
Experimental animal model for encephalitis due to herpes simplex virus. Marks MI, et al. **J Infect Dis 128:331-4, Sep 73**
Cerebrospinal-fluid IgM in the absence of serum-IgM in combined immunodeficiency. Lord RA, et al. **Lancet 2:538-9, 8 Sep 73**
Acute necrotizing hemorrhagic encephalopathy. Behan PO, et al. **Postgrad Med 54:154-60, Oct 73**

ENCEPHALITIS, ST. LOUIS

Virological studies of avian hosts in the Houston epidemic of St. Louis encephalitis, 1964. Lord RD, et al. **Am J Trop Med Hyg 22:662-71, Sep 73**

ENCEPHALITIS VIRUS, VENEZUELAN EQUINE

Experimental infection of horses with enzootic and epizootic strains of Venezuelan equine encephalomyelitis virus. Walton TE, et al. **J Infect Dis 128:271-82, Sep 73**

ENCEPHALOMYELITIS

Herpes B virus encephalomyelitis presenting as ophthalmic zoster. A possible latent infection reactivated. Fierer J, et al. **Ann Intern Med 79:225-8, Aug 73**

ENCEPHALOMYELITIS, ALLERGIC

Antigen-induced inhibition of experimental allergic encephalomyelitis. II. Studies in guinea pigs with the small rat myelin basic protein. Swanborg RH. **J Immunol 111:1067-70, Oct 73**

ENCEPHALOMYELITIS, EQUINE

Experimental infection of horses with enzootic and epizootic strains of Venezuelan equine encephalomyelitis virus. Walton TE, et al. **J Infect Dis 128:271-82, Sep 73**

ENDARTERECTOMY

Hypercarbic anaesthesia in carotid endarterectomy. Tinker JH. **Anaesthesia 28:578, Sep 73**
Results of carotid endarterectomies for transient ischemic attacks-five years later. DeWeese JA, et al. **Ann Surg 178:258-64, Sep 73**

ENDARTERITIS

The acutely swollen hand in the drug user. Daniel DM. **Arch Surg 107:548-51, Oct 73**

ENDOCARDIAL FIBROELASTOSIS

Familial occurrence of endocardial fibroelastosis in three siblings, including identical twins. Lee MH, et al. **Pediatrics 52:402-11, Sep 73**

ENDOCARDITIS

Prosthetic valve endocarditis. Analysis of 38 cases. Dismukes WE, et al. **Circulation 48:365-77, Aug 73**
Marantic valvular vegetations. Waller BF, et al. **Circulation 48:644-50, Sep 73**

ENDOCARDITIS, BACTERIAL

Coagulase-negative staphylococci causing endocarditis after cardiac surgery. Speller DC, et al. **J Clin Pathol 26:517-22, Jul 73**

ENDOMETRIOSIS

Unilateral hydroureter and hydronephrosis with hypertension due to endometriosis. Greenhalf JO, et al. **J Obstet Gynaecol Br Commonw 80:754-6, Aug 73**

ENDOMETRIUM

Response of endometrial and myometrial glucose-6-phosphate dehydrogenase isoenzymes to estrogen. Sartini J, et al. **Endocrinology 93:990-3, Oct 73**
The case against Wertheim's hysterectomy in endometrial carcinoma. Mûelenaere GF de. **J Obstet Gynaecol Br Commonw 80:728-34, Aug 73**

ENDOSCOPY

Endoscopy of the ileocecal area. Nagasako K, et al. **Gastroenterology 65:403-11, Sep 73**
Perforation of the esophagus: a complication of instrumentation. Brick IB. **Geriatrics 28:104-5, Oct 73**
Protective finger device for use in endoscopic procedures. Butler ML. **Gut 14:581, Jul 73**
Cancer and upper gastrointestinal tract hemorrhage. Benign causes of bleeding demonstrated by endoscopy. Lightdale CJ, et al. **JAMA 226:139-41, 8 Oct 73**
Fiberoptic endoscopy and bronchoscopy. Spence WF. **JAMA 226:353, 15 Oct 73**
Colonoscopy: an air-pressure hazard. Williams CB, et al. **Lancet 2:729, 29 Sep 73**

ENDOTOXINS

Effect of locally administered endotoxin on regenerating appendix structure and responses of appendix cells to mitogens. Blythman HE, et al. **J Immunol 111:1081-5, Oct 73**
Nonspecificity of the limulus amebocyte lysate test: positive reactions with polynucleotides and proteins. Elin RJ, et al. **J Infect Dis 128:349-52, Sep 73**

ENEMA

Barium enema in diagnosis of gallstone ileus. Saltzstein EC, et al. **Arch Surg 107:625, Oct 73**

ENGINEERING

Surgical hazard control. Effect of architecture and engineering. Laufman H. **Arch Surg 107:552-9, Oct 73**

ENTERITIS, REGIONAL

Significance and treatment of occult obstructive uropathy complicating Crohn's disease. Block GE, et al. **Ann Surg 178:322-32, Sep 73**
Microbial flora of the upper small bowel in Crohn's disease. Beeken WL, et al. **Gastroenterology 65:390-7, Sep 73**
Enteroblastoma complicating regional enteritis. Dikman SH, et al. **Gastroenterology 65:462-6, Sep 73**
Controversy on recurrent ileitis after ileostomy: background and speculation. Korelitz BI, et al. **Gastroenterology 65:498-501, Sep 73**
Prognosis after colonic resection for Crohn's disease of the colon. Nugent FW, et al. **Gastroenterology 65:398-402, Sep 73**
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 43-1973. **N Engl J Med 289:906-11, 25 Oct 73**

ENTEROBACTERIACEAE INFECTIONS

Role of infected bile in spasm of the sphincter of oddi. Poncelet PR, et al. **Am J Surg 126:387-91, Sep 73**
Neonatal meningitis caused by Citrobacter koseri. George RH. **J Clin Pathol 26:552, Jul 73**

ENTEROTOXINS

Preliminary characterization of the heat-labile enterotoxin of Escherichia coli F11(P155). Larivière S, et al. **J Infect Dis 128:312-20, Sep 73**

ENURESIS

Enuresis. Feldman W. **Can Med Assoc J 109:218-9, 4 Aug 73**

ENVIRONMENT

Time-extended group therapy sessions in a remote setting. Reckless J, et al. **Am J Psychiatry 130:1024-6, Sep 73**

ENVIRONMENTAL HEALTH

Criteria for hazardous exposure limits. Hatch TF. **Arch Environ Health 27:231-5, Oct 73**

ENZYME PRECURSORS

Intraductal activation of pancreatic zymogens behind a carcinoma of the pancreas. Allan BJ, et al. **Gastroenterology 65:412-8, Sep 73**
Hypersecretion of zymogen granules in the pathogenesis of cystic fibrosis. Blomfield J, et al. **Gut 14:558-65, Jul 73**

ENZYME TESTS

Serum enzyme levels after operation. Watkins SM, et al. **Am Heart J 86:573-4, Oct 73**

ENZYMES

Serum enzyme levels after operation. Watkins SM, et al. **Am Heart J 86:573-4, Oct 73**
Control of polypeptide hormones by enzymatic degradation. Knights EB, et al. **Lancet 2:719-25, 29 Sep 73**

EOSINOPHILIC GRANULOMA

Eosinophilic granuloma of bone and its relationship to Hand-Schüller-Christian and Letterer-Siwe syndromes. Schajowicz F, et al. **J Bone Joint Surg [Br] 55:545-65, Aug 73**

EOSINOPHILS

Selective stimulation and purification of eosinophils and neutrophils from guinea pig peritoneal fluids. Gleich GJ, et al. **J Lab Clin Med 82:522-8, Sep 73**

EPIDEMIOLOGIC METHODS

Measuring health and disease. **Lancet 1:1293-4, 9 Jun 73**

EPIDERMAL NECROLYSIS, TOXIC

Staphylococcal scalded skin syndrome in an adult. Rothenberg R, et al. **Arch Dermatol 108:406-10, Sep 73**

EPIGLOTTIS

Tracheostomy in epiglottitis. Rapkin RH. **Pediatrics 52:426-9, Sep 73**

EPILEPSY

Anticonvulsive action of increased calcium concentration in cerebrospinal fluid. Zuckermann EC, et al. **Arch Neurol 29:245-52, Oct 73**
Diazepam suppositories in prolonged convulsions. Conchie AF, et al. **Br Med J 3:457-8, 25 Aug 73**
Anticonvulsants, folic acid, and epilepsy. Reynolds EH. **Lancet 1:1376-8, 16 Jun 73 (61 ref.)**

EPILEPSY, TRAUMATIC

Epilepsy after head injury. Residual risk after varying fit-free intervals since injury. Jennett B, et al. **Lancet 2:652-3, 22 Sep 73**

EPINEPHRINE

Circulatory effects of peridural block. IV. Comparison of the effects of epinephrine and phenylephrine. Stanton-Hicks M, et al. **Anesthesiology 39:308-14, Sep 73**
Acute parathyroid hormone response to epinephrine in vivo. Fischer JA, et al. **J Clin Invest 52:2434-40, Oct 73**

EPISTAXIS

Epistaxis--topical use of epsilon-aminocaproic acid in its management. Jash DK. **J Laryngol Otol 58:895-8, Sep 73**

EPITHELIAL CELLS

An autoradiographic investigation of epithelium-egg interaction in the mouse oviduct. Freese UE, et al. **Am J Obstet Gynecol 117:364-70, 1 Oct 73**

ERGOCALCIFEROL

1-Alpha-hydroxycholecalciferol as a substitute for the kidney hormone 1,25-dihydroxycholecalciferol in chronic renal failure. Chalmers TM, et al. **Lancet 2:896-9, 29 Sep 73**

ERYTHEMA NODOSUM

Treatment of erythema nodosum leprosum with thalidomide. Crawford CL. **Lancet 2:567-8, 8 Sep 73**

ERYTHREMIC MYELOSIS

Refractory sideroblastic anemia (chronic erythremic myelosis). Schnitzer B, et al.
Am J Clin Pathol 60:343-52, Sep 73

ERYTHROBLASTOSIS, FETAL

Clinical aspects of Rh immunization. Philip Levine Award Address. Mollison PL.
Am J Clin Pathol 60:287-301, Sep 73 (59 ref.)
Postpartum rubella vaccination. Evrard JR.
JAMA 226:200, 8 Oct 73
Prevention of Rh-sensitisation. Ramos de Almeida JM.
Lancet 2:739, 29 Sep 73

ERYTHROCYTE COUNT

Interpreting the reticulocyte count. Henry JB, et al.
Postgrad Med 54:207-11, Oct 73

ERYTHROCYTES

HEMPAS. Br Med J 3:370, 18 Aug 73
Effects of cyanate and 2,3-diphosphoglycerate on sickling. Relationship to oxygenation. Jensen M, et al.
J Clin Invest 52:2542-7, Oct 73
Activation of the alternate complement pathway by autologous red cell stroma. Poskitt TR, et al.
J Exp Med 138:715-22, 1 Sep 73
Selective DNA synthesis by cells specifically localizing in response to xenogeneic erythrocytes. Thursh DR, et al. J Exp Med 138:659-71, 1 Sep 73
Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. Coudere J, et al. J Immunol 111:1155-63, Oct 73
Beta2-microglobulin in human blood cells. Evrin PE, et al. J Immunol 111:1147-54, Oct 73
Regulation of the immune response. IV. Antibody-mediated suppression of the immune response to haptens and heterologous erythrocyte antigens in vitro. Kappler JW, et al.
J Immunol 111:1228-35, Oct 73
Red-blood-cell adenosine deaminase deficiency in a "healthy" Kung individual. Jenkins T.
Lancet 2:736, 29 Sep 73
Lead poisoning: status of the FEP and other tests. Fischer RD. Pediatrics 52:467-8, Sep 73

ERYTHROCYTES, ABNORMAL

Macrocytosis and cigarette smoking. Helman N.
Ann Intern Med 79:287-8, Aug 73

ERYTHROPOIESIS

HEMPAS. Br Med J 3:370, 18 Aug 73
Effective erythropoiesis induced by 5beta-pregnane-3beta-hydroxy-20-one in squirrel monkeys. Besa EC, et al.
J Clin Invest 52:2278-82, Sep 73
Current concepts of the action of androgenic steroids on erythropoiesis. Jepson JH, et al.
J Pediatr 83:703-8, Oct 73 (49 ref.)

ERYTHROPOIETIN

Increased stem cell response to erythropoietin induced by androgens. Gorshein D, et al.
Endocrinology 93:777-80, Oct 73
Erythropoietin excretion in bone marrow failure and hemolytic anemia. Alexanian R.
J Lab Clin Med 82:438-45, Sep 73

ESCHERICHIA

Neonatal meningitis caused by Citrobacter koseri. George RH. J Clin Pathol 26:552, Jul 73

ESCHERICHIA COLI

Preliminary characterization of the heat-labile enterotoxin of Escherichia coli F11(P155). Lariviére S, et al. J Infect Dis 128:312-20, Sep 73

ESOPHAGEAL ATRESIA

Hypertrophic pyloric stenosis complicating esophageal atresia. Glasson MJ, et al. Surgery 74:530-5, Oct 73

ESOPHAGEAL DISEASES

Glycogenic acanthosis of the esophagus: a form of benign epithelial hyperplasia. Bender MD, et al.
Gastroenterology 65:373-80, Sep 73
Neuromuscular problems of the esophagus in the elderly. Olsen AM, et al. Geriatrics 28:48-57, Oct 73
Symposium: diseases of the esophagus. Palmer ED.
Geriatrics 28:47, Oct 73
Cancer and upper gastrointestinal tract hemorrhage. Benign causes of bleeding demonstrated by endoscopy. Lightdale CJ, et al.
JAMA 226:139-41, 8 Oct 73

ESOPHAGEAL NEOPLASMS

Leiomyoma of the esophagus. A report of 19 surgical cases. Seremetis MG, et al.
Ann Thorac Surg 16:308-16, Sep 73
Nonsurgical measures to relieve distresses of late esophageal carcinoma. Boyce HW Jr.
Geriatrics 28:97-102, Oct 73

ESOPHAGEAL PERFORATION

Perforation of the esophagus: a complication of instrumentation. Brick IB. Geriatrics 28:104-5, Oct 73

ESOPHAGEAL REFLUX

Efficacy of fundoplication in preventing gastric reflux. Alday ES, et al. Am J Surg 126:322-4, Sep 73

ESOPHAGEAL STENOSIS

Experimental esophageal lye burns. II. Correcting established strictures with beta-aminopropionitrile and bougienage. Madden JW, et al.
Ann Surg 178:277-84, Sep 73
Hiatus hernia with and without esophageal stricture. Experience with the Belsey Mark IV repair. Donnelly RJ, et al. Ann Thorac Surg 16:301-7, Sep 73
Mediastinal abnormalities causing compression of the esophagus. Andersen HA, et al.
Geriatrics 28:75-81, Oct 73
The place of iron deficiency in the Paterson-Brown Kelly syndrome. Adlington P, et al.
J Laryngol Otol 58:845-59, Sep 73

ESOPHAGEAL VARICES

Pregnancy following esophagectomy for bleeding varices in a patient with extrahepatic portal hypertension. Wellborn WR Jr, et al.
Am J Obstet Gynecol 117:181-3, 15 Sep 73
Management of bleeding esophageal varices in the elderly. Wells RF. Geriatrics 28:90-3, Oct 73
Esophageal varices in adult patients with polycystic kidney and liver disease. DelGuercio E, et al.
N Engl J Med 289:678-9, 27 Sep 73

ESOPHAGITIS

Management of the hiatal hernia-esophagitis complex in the elderly. Katz D, et al. Geriatrics 28:84-7, Oct 73

ESOPHAGUS

Esophageal anastomosis. Akiyama H.
Arch Surg 107:512-4, Oct 73
The adrenergic control of lower esophageal sphincter function. An experimental model of denervation supersensitivity. DiMarino AJ, et al.
J Clin Invest 52:2264-71, Sep 73

ESTRADIOL

Plasma gonadotropin and ovarian steroid levels in uterovaginal atresia. A case report. D'Alberton A, et al. Am J Obstet Gynecol 117:389-91, 1 Oct 73
The effect of estradiol infusion on uterine activity and peripheral levels of prostaglandin F and progesterone. Larsen JW, et al.
Am J Obstet Gynecol 117:276-9, 15 Sep 73
Evaluation of placental steroid 3-sulfatase and aromatase activities as regulators of estrogen production in human pregnancy. Townsley JD, et al.
Am J Obstet Gynecol 117:345-50, 1 Oct 73
Estrogen-androgen imbalance in hepatic cirrhosis. Studies in 13 male patients. Chopra IJ, et al.
Ann Intern Med 79:198-203, Aug 73
The concentrations of progesterone, estrone and estradiol-17 beta in the plasma of pregnant rabbits. Challis JR, et al. Endocrinology 93:971-6, Oct 73
Time interval between injection of estradiol benzoate and LH release in the rat and effect of actinomycin D or cycloheximide. Jackson GL.
Endocrinology 93:887-92, Oct 73
LH release following steroid administration in ovariectomized rats. Logan SJ, et al.
Endocrinology 93:781-5, Oct 73
Estrogen receptor in a prolactin secreting pituitary tumor (MtTW5). McGuire WL, et al.
Endocrinology 93:810-3, Oct 73
Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al.
Endocrinology 93:925-31, Oct 73
Estrogen-dependent 24-hour periodicity in pituitary LH release in the female hamster. Norman RL, et al.
Endocrinology 93:965-70, Oct 73
Response of endometrial and myometrial glucose-6-phosphate dehydrogenase isoenzymes to estrogen. Sartini J, et al.
Endocrinology 93:990-3, Oct 73
Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al.
Endocrinology 93:893-902, Oct 73

ESTRIOL

Application of plasma estriol estimations in the management of high-risk pregnancies. Mathur RS, et al. Am J Obstet Gynecol 117:210-9, 15 Sep 73
An assessment of "free" and conjugated estriol in uncomplicated and complicated pregnancy plasma. Mathur RS, et al.
Am J Obstet Gynecol 117:316-20, 1 Oct 73
Radioimmunoassay for estrogens in maternal blood in late pregnancy: values for normal and complicated pregnancy. Podoba V, et al.
Am J Obstet Gynecol 117:321-30, 1 Oct 73
Plasma oestriol in pregnancy complicated by essential hypertension. Masson GM.
J Obstet Gynaecol Br Commonw 80:712-7, Aug 73

ESTROGENS

Hypothesis: breast cancer regression under oestrogen therapy. Stoll BA. Br Med J 3:446-50, 25 Aug 73
Effect of immunization with estrone-protein conjugate in rhesus monkeys. Sundaram K, et al.
Endocrinology 93:843-7, Oct 73
The excretion of total oestrogens and 11-deoxy-17-oxogenic steroids in women treated with gonadotrophins. Crooke AC, et al.
J Obstet Gynaecol Br Commonw 80:745-9, Aug 73
Hormone replacement therapy for menopausal symptoms. Utian WH. Lancet 2:733, 29 Sep 73

ESTRONE

Evaluation of placental steroid 3-sulfatase and aromatase activities as regulators of estrogen production in human pregnancy. Townsley JD, et al.
Am J Obstet Gynecol 117:345-50, 1 Oct 73
The concentrations of progesterone, estrone and estradiol-17 beta in the plasma of pregnant rabbits. Challis JR, et al. Endocrinology 93:971-6, Oct 73
Effect of immunization with estrone-protein conjugate in rhesus monkeys. Sundaram K, et al.
Endocrinology 93:843-7, Oct 73

ESTRUS

The quantitative relationship between electrochemical preoptic stimulation and LH release in proestrous versus late-diestrous rats. Everett JW, et al.
Endocrinology 93:947-53, Oct 73

ETHANOLAMINES

Comparison of two cardioselective beta-adrenergic blocking agents: effects on haemodynamic and atrioventricular conduction in man. Crouchman M.
Br Heart J 35:865, Aug 73
Overdose of salbutamol. Morrison GW, et al.
Lancet 2:681, 22 Sep 73
Dimethyl aminoethanol in the treatment of blepharospasm. Miller E.
N Engl J Med 289:697, 27 Sep 73

ETHERS

Neural effects of isoflurane (forane) in man. Clark DL, et al. Anesthesiology 39:261-70, Sep 73
Dependence of cerebral venous oxygen tension on anesthetic depth. Smith AL.
Anesthesiology 39:291-8, Sep 73
Chloromethyl methyl ether. Thomas DM.
Lancet 2:739, 29 Sep 73
Lung cancer in chloromethyl methyl ether workers. Brown SM. N Engl J Med 289:693-4, 27 Sep 73

ETHERS, CYCLIC

Effect of colestipol on gastrointestinal absorption of chlorothiazide in man. Kauffman RE, et al.
Clin Pharmacol Ther 14:886-90, Sep-Oct 73
Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. Rane A, et al.
Clin Pharmacol Ther 14:833-9, Sep-Oct 73
The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. Goodman DS, et al.
J Clin Invest 52:2846-55, Oct 73

ETHICS, MEDICAL

Study of man, himself. Burch GE.
Am Heart J 86:425, Sep 73
The principles of medical ethics with annotations especially applicable to psychiatry.
Am J Psychiatry 130:1057-64, Sep 73
Medical ethics and diagnostic radiology. Saxton HM, et al. Br J Radiol 46:651-2, Sep 73
Moral and ethical dilemmas in the special-care nursery. Duff RS, et al. N Engl J Med 289:890-4, 25 Oct 73
Bedside ethics for the hopeless case. Ingelfinger FJ.
N Engl J Med 289:914-5, 25 Oct 73
A question of credibility. McEvoy LR.
Postgrad Med 54:33, Oct 73

ETHICS, PROFESSIONAL

Broadcast confidences. Br Med J 3:465-6, 1 Sep 73

ETHINYL ESTRADIOL

Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al. Endocrinology 93:893-902, Oct 73

ETHMOID SINUS

The management of malignant tumours affecting the maxillary and ethmoidal sinuses. Harrison DF. J Laryngol Otol 87:749-72, Aug 73

EVOKED POTENTIALS

Transscleral stimulator for the visual-evoked response. Horwitz JA, et al. Am J Ophthalmol 76:395-6, Sep 73

EXCHANGE TRANSFUSION

Posttransfusion malaria in a newborn. Mallin WS, et al. Postgrad Med 54:219-20, Sep 73

EXERCISE TEST

Arrhythmias and symptoms during treadmill testing three weeks after myocardial infarction in 100 patients. Ericsson M, et al. Br Heart J 35:787-90, Aug 73

Changes in serum creatine phosphokinase during submaximal exercise testing. Ledwich JR. Can Med Assoc J 109:273-8, 18 Aug 73

The correlation of coronary angiography and the electrocardiographic response to maximal treadmill testing in 76 asymptomatic men. Froelicher VF Jr, et al. Circulation 48:597-604, Sep 73

Waveform patterns in Frank-lead rest and exercise electrocardiograms of healthy elderly men. Rautaharju PM, et al. Circulation 48:541-8, Sep 73

Reproducibility of a multi-stage near maximal treadmill test for exercise tolerance in angina pectoris. Smokler PE, et al. Circulation 48:346-51, Aug 73

EXERCISE THERAPY

Interval training in rehabilitation medicine. Smodlaka VN. Arch Phys Med Rehabil 54:428-31, Sep 73

Use of the double-arm torque resistance unit to stretch the immobile knee. Skurja M Jr. Phys Ther 53:1069-70, Oct 73

EXERTION

Nutrition and endurance. Lewis S, et al. Am J Clin Nutr 26:1011-4, Sep 73 (15 ref.)

Effects of hemiparesis and handgrip on the mean response and variability of the knee-jerk. Simons DG, et al. Am J Phys Med 52:221-42, Oct 73

The curse of Adam: effort closure of the larynx. Fink BR. Anesthesiology 39:325-7, Sep 73

Muscular strength in children: preliminary report on objective standards. Alexander J, et al. Arch Phys Med Rehabil 54:424-7, Sep 73

Comparison of energy cost of exercise on a stationary motorized bicycle to active exercise and rest metabolism. Campney HK. Arch Phys Med Rehabil 54:416-20, Sep 73

Exercise of normal muscle: biochemical effects. Herbison GJ, et al. Arch Phys Med Rehabil 54:409-15 passim, Sep 73

Exhaustive exercise: effect on size of spleen. Smodlaka VN, et al. Arch Phys Med Rehabil 54:421-3, Sep 73

Changes in adipose tissue and increased serum cholesterol of coronary patients following training. Allard C, et al. Can Med Assoc J 109:194-7, 4 Aug 73

Comparison of cardiac output responses to 2,4-dinitrophenol-induced hypermetabolism and muscular work. Liang CS, et al. J Clin Invest 52:2283-92, Sep 73

Exertional arrhythmia and nitroglycerin. Gey GE, et al. JAMA 226:287-90, 15 Oct 73

Treatment of exercise-induced dysrhythmias in patients with pacemakers. Jachuck SJ. JAMA 226:355, 15 Oct 73

EXPLOSIONS

An electrically safe surgical environment. Dornette WH. Arch Surg 107:567-73, Oct 73

EXTRACELLULAR SPACE

Plasma volume and extracellular fluid volume in essential hypertension. Ibsen H, et al. Acta Med Scand 194:93-6, Jul-Aug 73

EXTRACORPOREAL CIRCULATION

Distribution of coronary blood flow during cardiopulmonary bypass in pigs. Becker RM, et al. Ann Thorac Surg 16:228-38, Sep 73

Respiratory distress syndrome in the adult after cardiopulmonary bypass. A successful therapeutic approach. Llamas R, et al. JAMA 225:1183-6, 3 Sep 73

EXTREMITIES

Chronic acral dermatitis: association with extreme elevations of IgE. Winkelmann RK, et al. JAMA 225:378-81, 23 Jul 73

EXUDATES AND TRANSUDATES

Exudative senile maculopathy. I. Results of argon laser treatment. Schatz H, et al. Arch Ophthalmol 90:183-96, Sep 73

Exudative senile maculopathy. II. Complications of argon laser treatment. Schatz H, et al. Arch Ophthalmol 90:197-202, Sep 73

EYE

Ocular changes in the generalized Shwartzman reaction. Howes EL Jr, et al. Arch Ophthalmol 90:218-24, Sep 73

Unilateral surgery for inferior oblique overaction. Raab EL, et al. Arch Ophthalmol 90:180-2, Sep 73

EYE DISEASES

Detection of Histoplasma capsulatum by fluorescent antibody techniques in experimental ocular histoplasmosis. Smith RE, et al. Am J Ophthalmol 76:375-80, Sep 73

Ketamine in paediatric ophthalmological surgery. An evaluation of its efficacy and post-operative effects. Aplvor D. Anaesthesia 28:501-8, Sep 73

EYE INJURIES

Intravitreal injection of methicillin for treatment of endophthalmitis. Daily MJ, et al. Am J Ophthalmol 76:343-50, Sep 73

Monocular versus binocular patching in traumatic hyphema. Edwards WC, et al. Am J Ophthalmol 76:359-62, Sep 73

EYEBROWS

Rhomboid flap in ophthalmic plastic surgery. Bullock JD, et al. Arch Ophthalmol 90:203-5, Sep 73

EYELIDS

Eyelids, lacrimal apparatus, and conjunctiva. Boniuk M. Arch Ophthalmol 90:239-50, Sep 73 (110 ref.)

FACIAL DERMATOSES

Topically applied tretinoin in the treatment of trichostasis spinulosa. Mills OH Jr, et al. Arch Dermatol 108:378-80, Sep 73

FACIAL INJURIES

Treatment of complex facial fractures. Ferraro JW, et al. J Trauma 13:783-7, Sep 73

FACIAL NEOPLASMS

Keratoacanthoma is frequently a dangerous diagnosis. Iverson RE, et al. Am J Surg 126:359-65, Sep 73

Rhomboid flap in ophthalmic plastic surgery. Bullock JD, et al. Arch Ophthalmol 90:203-5, Sep 73

Linear nevus sebaceous syndrome: report of two cases and a review of the literature. Lovejoy FH Jr, et al. Pediatrics 52:382-7, Sep 73

FACIAL PARALYSIS

Brachial neuritis and seventh nerve palsy--a rare hazard of DPT vaccination. Martin GI, et al. Clin Pediatr (Phila) 12:506-7, Aug 73

Bell's palsy and infectious mononucleosis. Golding DN. Lancet 2:621, 15 Sep 73

Bell's palsy in pregnancy. O'Donovan JD. Lancet 2:667, 22 Sep 73

FACTOR VIII

Studies on the nature of antihemophilic factor (factor VIII). Further evidence relating the AHF-like antigens in normal and hemophilic plasmas. Bennett B, et al. J Clin Invest 52:2191-7, Sep 73

Immunological studies of coagulation factor XIII. Israels ED, et al. J Clin Invest 52:2398-403, Oct 73

The subunit structure of normal and hemophilic factor VIII. Shapiro GA, et al. J Clin Invest 52:2198-210, Sep 73

Factor VIII. Barrow EM, et al. Lancet 1:1312-3, 9 Jun 73

Factor-VIII-related antigen in female haemophilia. Kernoff PB, et al. Lancet 2:734, 29 Sep 73

Anti-lymphocyte globulin and factor-VIII-related antigen. Peake IR, et al. Lancet 2:674-5, 22 Sep 73

Treatment of haemophilia. Lancet 2:648-9, 22 Sep 73

Detection of heteroxygotes for recessive von Willebrand's disease by the assay of antihemophilic-factor-like antigen. Veltkamp JJ, et al. N Engl J Med 289:882-5, 25 Oct 73

FACTOR IX

Treatment of haemophilia. Lancet 2:648-9, 22 Sep 73

FACTOR X

Inhibition of activated factor X-induced platelet aggregation: the role of heparin and the plasma inhibitor to activated factor X. Yin ET, et al. J Lab Clin Med 82:390-8, Sep 73

FACULTY, MEDICAL

Clinical practitioners as a resource for curriculum planning. Oetgen WJ, et al. J Med Educ 48:949-51, Oct 73

How do medical-school staff learn to teach? Cantrell T. Lancet 2:724-7, 29 Sep 73

Integration of full-time and voluntary surgeons in a university hospital. Ballinger WF, et al. Surgery 74:488-93, Oct 73

FALLOPIAN TUBE NEOPLASMS

Sarcoma of the Fallopian tube. Blaikley JB. J Obstet Gynaecol Br Commonw 80:759-60, Aug 73

Advanced adenocarcinoma of the Fallopian tube. Blaikley JB. J Obstet Gynaecol Br Commonw 80:757-8, Aug 73

Gestational choriocarcinoma of the tube and ovary. Patton GW Jr, et al. Surg Gynecol Obstet 137:608-12, Oct 73

FALLOPIAN TUBES

An autoradiographic investigation of epithelium-egg interaction in the mouse oviduct. Freese UE, et al. Am J Obstet Gynecol 117:364-70, 1 Oct 73

FAMILY

Youth psychopathology and family process research. Hollander L, et al. Am J Psychiatry 130:814-7, Jul 73 (37 ref.)

FAMILY CHARACTERISTICS

The incidence of cancer in married couples. Walach N, et al. JAMA 226:201, 8 Oct 73

FAMILY PLANNING

Sex and social class. Steiner E. Br Med J 3:593, 15 Sep 73

FARMER'S LUNG

Precipitating antibody against pigeon antigens in sera of asymptomatic pigeon breeders. Barboriak JJ, et al. J Lab Clin Med 82:372-6, Sep 73

FASTING

Metabolic effects of exogenous glucocorticoids in fasted man. Owen OE, et al. J Clin Invest 52:2596-605, Oct 73

Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. Vazquez AM, et al. J Pediatr 83:578-86, Oct 73

FATIGUE

Exhaustive exercise: effect on size of spleen. Smodlaka VN, et al. Arch Phys Med Rehabil 54:421-3, Sep 73

FATTY ACIDS, NONESTERIFIED

Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Nedvídková J, et al. Clin Pharmacol Ther 14:881-5, Sep-Oct 73

FATTY ACIDS, UNSATURATED

The vulnerable myocardium. Oliver MF. Lancet 2:560, 8 Sep 73

FATTY LIVER

Comparison of the effect of various amino acids upon the blood ammonia concentration of patients with liver disease. Rudman D, et al. Am J Clin Nutr 26:916-25, Sep 73

Gluconeogenesis in the fatty liver of the rat: the effect of oleate and ethanol. Henley KS, et al. J Lab Clin Med 82:419-31, Sep 73

FECES

Fecal chymotrypsin: a reliable index of exocrine pancreatic function in children. Bonin A, et al. J Pediatr 83:594-600, Oct 73
Collection of stool samples. Jelliffe DB, et al. Lancet 2:618, 15 Sep 73

FEES AND CHARGES

The new N.H.S. consultant contract. Lancet 2:667-8, 22 Sep 73

FEES, MEDICAL

Fees in Britain's National Health Service. Robinson D. N Engl J Med 289:699-700, 27 Sep 73

FEES, PHARMACEUTICAL

Excess profits in the drug industry and their effect on consumer expenditures. Doherty N. Inquiry 10:19-30, Sep 73
Paying the pharmacist under the British National Health Service. Smith MC, et al. Inquiry 10:57-64, Sep 73

FEMORAL ARTERY

Peripheral side to side arteriovenous fistula. Hemodynamics and application in venous reconstruction. Hobson RW 2d, et al. Am J Surg 126:411-4, Sep 73
Biologic fate of autogenous vein implants as arterial substitutes: clinical, angiographic and histopathologic observations in femoro-popliteal operations for atherosclerosis. Szilagyi DE, et al. Ann Surg 178:232-46, Sep 73
Femoral artery complications after diagnostic procedures. Bouhoutsos J, et al. Br Med J 3:396-9, 18 Aug 73
Femoral artery complications after diagnostic procedures. Cowie TN. Br Med J 3:588, 15 Sep 73

FEMORAL NECK FRACTURES

Osteomalacia in elderly patients with fracture of the femoral neck. A clinico-pathological study. Jenkins DH, et al. J Bone Joint Surg [Br] 55:575-80, Aug 73

FEMORAL VEIN

Peripheral side to side arteriovenous fistula. Hemodynamics and application in venous reconstruction. Hobson RW 2d, et al. Am J Surg 126:411-4, Sep 73

FEMUR

The lesser trochanter as a guide for the operative fixation of hip fractures. Schultz RJ, et al. J Trauma 13:822-6, Sep 73

FEMUR HEAD

"Matrix-streaks": a peculiar pattern in the cartilage of the femoral head of ageing human subjects. Lothe K, et al. J Bone Joint Surg [Br] 55:581-7, Aug 73

FETAL DEATH

Effects of low concentrations of nitrous oxide on rat pregnancy. Corbett TH, et al. Anesthesiology 39:299-301, Sep 73

FETAL DISEASES

Amniocentesis in daily obstetrics. Werch A, et al. Am Fam Physician 8:160-4, Sep 73
Radiological diagnosis of foetal foregut abnormalities. White PR, et al. Br J Radiol 46:706-10, Sep 73
Breech management with fetal blood sampling. Beard RW, et al. Br Med J 3:410, 18 Aug 73
Direct treatment of the fetus during birth. Lippert TH, et al. JAMA 225:415, 23 Jul 73
Rubella reinfection and the fetus. Haukenes G, et al. Lancet 1:1313, 9 Jun 73
Fetal movements and fetal wellbeing. Mathews DD. Lancet 1:1315, 9 Jun 73

FETAL GLOBULINS

Alpha fetoprotein and human placental lactogen levels in maternal serum in multiple pregnancies. Garoff L, et al. J Obstet Gynaecol Br Commonw 80:695-700, Aug 73
Amniotic-fluid alpha-fetoprotein in the antenatal diagnosis of spina bifida. Allan LD, et al. Lancet 2:522-5, 8 Sep 73

FETAL HEART

Maturation of responsiveness to cardioactive drugs. Differential effects of acetylcholine, norepinephrine, theophylline, tyramine, glucagon, and dibutyryl cyclic AMP on atrial rate in hearts of fetal mice. Wildenthal K. J Clin Invest 52:2250-8, Sep 73

FETUS

Effect of heroin on corticosteroid production in pregnant addicts and their fetuses. Glass L, et al. Am J Obstet Gynecol 117:416-8, 1 Oct 73
Assessment of fetal maturation by the foam test. Roux JF, et al. Am J Obstet Gynecol 117:280-3, 15 Sep 73
Simulated marihuana smoking in the maternal and fetal guinea pig. Singer PR, et al. Am J Obstet Gynecol 117:331-40, 1 Oct 73
Effects of low concentrations of nitrous oxide on rat pregnancy. Corbett TH, et al. Anesthesiology 39:299-301, Sep 73
Irradiation of the fetus. Kemp FH. Br Med J 3:497, 1 Sep 73
Comparison of activities of drug-metabolizing enzymes in human fetal and adult livers. Pelkonen O, et al. Clin Pharmacol Ther 14:840-6, Sep-Oct 73
Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. Rane A, et al. Clin Pharmacol Ther 14:833-9, Sep-Oct 73
The antenatal measurement of fetal urine production. Campbell S, et al. J Obstet Gynaecol Br Commonw 80:680-6, Aug 73
Fetal 5-hydroxytryptamine levels in late pregnancy. Jones JB, et al. J Obstet Gynaecol Br Commonw 80:687-9, Aug 73
Fetal movements and fetal wellbeing. Mathews DD. Lancet 1:1315, 9 Jun 73

FEVER

Chlorpromazine and hyperpyrexia. A reminder that this drug affects the mechanisms which regulate body temperature. Greenblatt DJ, et al. Clin Pediatr (Phila) 12:504-5, Aug 73
Hyperpyrexia from drug combinations. JAMA 225:1250, 3 Sep 73
Juvenile rheumatoid arthritis presenting in the adult as fever of unknown origin. Bujak JS, et al. Medicine (Baltimore) 52:431-44, Sep 73

FIBRIN

Fibrinogen-fibrin degradation product levels in different types of intravascular haemolysis. Slater SD, et al. Br Med J 3:471-3, 1 Sep 73
Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. Colvin RB, et al. J Exp Med 138:686-98, 1 Sep 73
Characterization and significance of urinary fibrin degradation products. Cortes P, et al. J Lab Clin Med 82:377-89, Sep 73

FIBRINOGEN

Fibrinogen-fibrin degradation product levels in different types of intravascular haemolysis. Slater SD, et al. Br Med J 3:471-3, 1 Sep 73
Experimental hepatic necrosis: studies on coagulation abnormalities, plasma clearance, and organ distribution of 125I-labelled fibrinogen. Rake MO, et al. Gut 14:574-80, Jul 73
Degradation of human fibrinogen by plasma alpha2-macroglobulin-enzyme complexes. Harpel PC, et al. J Clin Invest 52:2175-84, Sep 73
Increased urinary fibrinogen derivatives after renal allotransplantation. Naish P, et al. Lancet 1:1280-2, 9 Jun 73
Rapid latex-screening test for urine F.D.P. Pitcher PM. Lancet 1:1319-20, 9 Jun 73

FIBRINOLYSIS

The fibrinolytic pathway of human plasma. II. The generation of chemotactic activity by activation of plasminogen proactivator. Kaplan AP, et al. J Clin Invest 52:2591-5, Oct 73
The coagulation and fibrinolytic properties of peritoneal and venous blood in patients with ruptured ectopic pregnancy. Carty MJ, et al. J Obstet Gynaecol Br Commonw 80:701-3, Aug 73
Enhancement of fibrinolytic activity. Lancet 2:716, 29 Sep 73

FIBRINOLYTIC AGENTS

The urokinase pulmonary embolism trial. De Takats G. Am J Surg 126:311-3, Sep 73
Low-dose urokinase in pulmonary embolism. Lancet 2:613-4, 15 Sep 73

FIBROBLASTS

Absence of detectable HL-A antigens on cultured fibroblasts in progeria. Singal DP, et al. J Clin Invest 52:2259-63, Sep 73
Skin biopsy and successful fibroblast culture. Lancet 2:673-4, 22 Sep 73

FIBROMA

De subitaneis mortibus. I. Fibroma compressing His bundle. James TN, et al. Circulation 48:428-33, Aug 73
Rickets and myopathy cured by removal of a nonossifying fibroma of bone. Pollack JA, et al. Pediatrics 52:364-71, Sep 73

FIBROUS DYSPLASIA OF BONE

Case 3, Part 1. Albers SW, et al. J Oral Surg 31:761-2, Oct 73

FILTRATION

Fifteen-year clinical experience with the vena cava filter. DeWeese MS, et al. Ann Surg 178:247-57, Sep 73
Sterilization of Hubbard tank units with povidone iodine and Ampro pool filter. Grabois M, et al. Arch Phys Med Rehabil 54:441-3, Sep 73

FINANCING, GOVERNMENT

Consumer response to incentives under alternative health insurance programs. Friedman B. Inquiry 10:31-5, Sep 73
Costs and financing policies at a neighborhood health center. Robertson RL, et al. Inquiry 10:36-48, Sep 73
State roles in financing medical education. Carow R. J Med Educ 48:959-62, Oct 73

FINANCING, PERSONAL

Excess profits in the drug industry and their effect on consumer expenditures. Doherty N. Inquiry 10:19-30, Sep 73

FINGERS

Double ligation technique for supernumerary digits. Seo JI. J Pediatr 83:687, Oct 73

FIRES

Fire in an ultrasonic nebulizer. el-Naggar M, et al. Anesthesiology 39:339-42, Sep 73
An electrically safe surgical environment. Dornette WH. Arch Surg 107:567-73, Oct 73

FISHES

A case of human infection with the cod nematode Phocanema sp. Kates S, et al. Am J Trop Med Hyg 22:806-8, Sep 73

FISTULA

Distant dissection of a pancreatic pseudocyst into the right groin. Salvo AF, et al. Am J Surg 126:430-2, Sep 73
Aortoduodenal fistula. Pinkerton JA Jr. JAMA 225:1196-9, 3 Sep 73

FLOUR

Detection of gluten in flour. Keyser JW, et al. Lancet 2:678, 22 Sep 73

FLUDROCORTISONE

Adrenal corticosteroid-induced renal cystic disease in the newborn hamster. Filmer RB, et al. Am J Pathol 72:461-72, Sep 73

FLUORESCENCE

A new fluorescence and Kinyoun's acid-fast stain. Lavallee PW. Am J Clin Pathol 60:428-9, Sep 73
Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al. Am J Obstet Gynecol 117:375-80, 1 Oct 73

FLUORESCENT ANTIBODY TECHNIC

Preparation of intestine and other elongated specimens for histologic and immunofluorescent studies. Loria RM, et al. Am J Clin Pathol 60:424-7, Sep 73
Materials and methods. Rist TE, et al. Arch Dermatol 108:426, Sep 73
Synthesis of IgG, IgA, IgM by chicken tissues: immunofluorescent and 14C amino acid incorporation studies. Bienenstock J, et al. J Immunol 111:1113-8, Oct 73

FLUORIDE POISONING

Inorganic fluoride poisoning: treatment by hemodialysis. Berman L, et al. N Engl J Med 289:922, 25 Oct 73

FLUORIDES

Apnea in an atypical-fluoride resistant (E1aE1f) heterozygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73
Effect of norepinephrine and sodium fluoride on heart adenyl cyclase in newborn and adult rats. Brus R, et al. Endocrinology 93:982-5, Oct 73

FLUOROCARBON POLYMERS

Fluorocarbon propellants in aerosols. Silverglade A. Lancet 1:1325-6, 9 Jun 73

FLUOROMETRY

A modified fluorimetric procedure for the rapid estimation of oxytetracycline in blood. Murthy VV, et al. J Clin Pathol 26:548-50, Jul 73

FLUOROURACIL

Pathologic changes in the gastroduodenal mucosa after intra-arterial infusion of 5-fluorouracil. Athanassiades S, et al. Am J Surg 126:319-21, Sep 73
Fluorouracil ointment treatment of porokeratosis of Mibelli. Gonçalves JC. Arch Dermatol 108:131-2, Jul 73

FLUROXENE

Fluroxene and animal toxicity studies. Can Med Assoc J 109:168, 4 Aug 73

FOLIC ACID

Intestinal folate absorption. II. Conversion and retention of pteroylmonoglutamate by jejunum. Olinger EJ, et al. J Clin Invest 52:2138-45, Sep 73
Serum folic acid activity (L. casei) in Sephadex gel chromatography. Markkanen T, et al. J Clin Pathol 26:486-93, Jul 73
New light on pernicious anaemia. Chanarin I. Lancet 2:538-9, 8 Sep 73
Anticonvulsants, folic acid, and epilepsy. Reynolds EH. Lancet 1:1376-8, 16 Jun 73 (61 ref.)

FOLIC ACID ANTAGONISTS

Haemophilus influenzae apparently resistant to trimethoprim. May JR, et al. Br Med J 3:407-8, 18 Aug 73
A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. J Pediatr 83:646-50, Oct 73
Comparative efficacy of sulphonamide and co-trimoxazole. Senewiratne B. Lancet 2:869, 22 Sep 73

FOLIC ACID DEFICIENCY

What is nutritional anemia? Corn M. Postgrad Med 54:105-7, Oct 73

FOLLICULITIS

Lithium-induced folliculitis. Rifkin A, et al. Am J Psychiatry 130:1018-9, Sep 73

FOLLOW-UP STUDIES

The case against bilateral stapedectomy, and problems of post-operative follow-up--from the King's College Hospital series. Ludman H, et al. J Laryngol Otol 58:833-43, Sep 73

FOOD

The Lundh test. James O. Gut 14:582-91, Jul 73 (77 ref.)
Asphyxiation by food. N Engl J Med 289:755-7, 4 Oct 73

FOOD CONTAMINATION, RADIOACTIVE

210Pb and 210Po content in air, water, foodstuffs, and the human body. Ladinskaya LA, et al. Arch Environ Health 27:254-8, Oct 73

FOOD DEPRIVATION

Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al. Endocrinology 93:925-31, Oct 73

FOOD-PROCESSING INDUSTRY

California cannery workers program: multiphasic testing as an introduction to orderly health care. Yedidia A. Arch Environ Health 27:259-63, Oct 73

FOOT

Traveller's ankle. Peffers AS. Br Med J 3:458, 25 Aug 73
The surgical management of congenital vertical talus. Colton CL. J Bone Joint Surg [Br] 55:566-74, Aug 73
Congenital diplopodia with hypoplasia or aplasia of the tibia. A report of six cases. Karchinov K. J Bone Joint Surg [Br] 55:604-11, Aug 73
Subtalar dislocation of the foot. Buckingham WW Jr, et al. J Trauma 13:753-65, Sep 73

FOREARM

Modified technic for creation of an arteriovenous fistula for hemodialysis. Sung DT, et al. Am J Surg 126:441-2, Sep 73
A modified arteriovenous fistula applicable where there is thrombosis of standard Brescia-Cimino fistula vasculature. Buselmeier TJ, et al. Surgery 74:551-4, Oct 73

FOREIGN BODIES

Intestinal obstruction by an unusual foreign body. Deitel M, et al. Can Med Assoc J 109:211-2, 4 Aug 73
Radionuclide lung scanning in the diagnosis of endobronchial foreign bodies in children. Leonidas JC, et al. J Pediatr 83:628-31, Oct 73
Foreign body retrieval from the circulation. Miller RE. JAMA 225:417, 23 Jul 73

FORENSIC PSYCHIATRY

"The fitness factory". I. The psychiatrist's role in determining competency. Goldstein RL. Am J Psychiatry 130:1144-7, Oct 73
Overview: current trends in mental health law. McGarry AL, et al. Am J Psychiatry 130:621-30, Jun 73 (65 ref.)
"Dying with their rights on". Treffert DA. Am J Psychiatry 130:1041, Sep 73

FORMIC ACIDS

Formylation of folate. Blair JA, et al. Br Med J 3:591, 15 Sep 73

FRACTURE FIXATION

Outward displacement of zygomatic arch fractures. Bloem JJ, et al. J Oral Surg 31:790-1, Oct 73

FRACTURE FIXATION, INTERNAL

The lesser trochanter as a guide for the operative fixation of hip fractures. Schultz RJ, et al. J Trauma 13:822-6, Sep 73

FRACTURES

Atlanto-axial fracture-dislocations. Failure of posterior C.1 to C.2 fusion. Fried LC. J Bone Joint Surg [Br] 55:490-6, Aug 73
Plate fixation of disrupted symphysis pubis. Preliminary report. Sharp IK. J Bone Joint Surg [Br] 55:618-20, Aug 73
Traumatic lumbar nerve root meningocele. Case report. McLennan JE, et al. J Neurosurg 39:528-32, Oct 73
The lesser trochanter as a guide for the operative fixation of hip fractures. Schultz RJ, et al. J Trauma 13:822-6, Sep 73

FRUCTOSE

The role of fructose in restoration of organic phosphate compounds in outdated bank blood. Torrance JD. J Lab Clin Med 82:489-99, Sep 73

FSH

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Daane TA, et al. Am J Obstet Gynecol 117:392-9, 1 Oct 73
Serum gonadotropin and testosterone levels during loss and recovery of spermatogenesis in rats. Gomes WR, et al. Endocrinology 93:800-9, Oct 73

FUELS

Animal model of human disease. Adenocarcinoma of the colon. Newberne PM, et al. Am J Pathol 72:541-4, Sep 73
Medicine and the energy crisis. Loraine JA. Lancet 2:551-3, 8 Sep 73

FUMARATES

Subcellular demonstration of peroxidatic oxidation of tyrosine to melanin using dihydroxyfumarate as cofactor in mouse melanoma cells. Okun MR, et al. J Invest Dermatol 61:60-6, Aug 73

FUNGI

Growth of bacteria and fungi in total parenteral nutrition solutions. Goldmann DA, et al. Am J Surg 126:314-8, Sep 73
Antifungal activity of silver sulphadiazine. Wlodkowski TJ, et al. Lancet 2:739-40, 29 Sep 73

FURANS

Temporary treatment of hydrocephalus and myelodysplasia with isosorbide: preliminary report. Shurtleff DB, et al. J Pediatr 83:651-7, Oct 73

FUROSEMIDE

The role of furosemide in the treatment of left ventricular dysfunction associated with acute myocardial infarction. Kiely J, et al. Circulation 48:581-7, Sep 73
Micropuncture study of diuretic effects on sodium and calcium reabsorption in the dog nephron. Edwards BR, et al. J Clin Invest 52:2418-27, Oct 73
Suprapubic bladder puncture in furosemide diuresis. Marosvári I, et al. J Pediatr 83:696, Oct 73

FUSIDIC ACID

Packing of abscess cavities. Franklin A, et al. Lancet 2:573-4, 8 Sep 73

GAIT

Floor reaction forces during gait: comparison of patients with hip disease and normal subjects. Smidt GL, et al. Phys Ther 53:1056-62, Oct 73

GALACTOSIDASE

Small intestinal beta-galactosidase activity in the horse. Roberts MC, et al. Gut 14:535-40, Jul 73
Absence of cross-reactive antigen in Fabry's disease. Beutler E, et al. N Engl J Med 289:894-5, 27 Sep 73

GALLBLADDER

Mode of action of cholecystokinin and related peptides on gallbladder muscle. Yau WM, et al. Gastroenterology 65:451-6, Sep 73
Interactions between intraluminal bile acids and digestive products on pancreatic and gallbladder function. Malagelada JR, et al. J Clin Invest 52:2160-5, Sep 73
The gallbladder as a conduit between the liver and intestine. Waddell WR, et al. Surgery 74:524-9, Oct 73

GALLBLADDER DISEASES

Oral contraceptives and venous thromboembolic disease, surgically confirmed gallbladder disease, and breast tumours. Report from the Boston Collaborative Drug Surveillance Programme. Lancet 1:1399-404, 23 Jun 73

GAMMA GLOBULIN

Afferent arc of the corneal immunologic reaction. II. Local and systemic response to bovine gamma-globulin. Smolin G, et al. Arch Ophthalmol 90:231-4, Sep 73
Stimulation of gamma-globulin synthesis and specific antibody production by a factor released by activated lymphocytes. Rosenthal M, et al. J Immunol 111:1119-27, Oct 73

GANGLIA, AUTONOMIC

The effects of methoxyflurane on sympathetic ganglionic transmission. Pilon RN, et al. Anesthesiology 39:302-7, Sep 73

GARLIC

Garlic pyelography. Macpherson RL. Lancet 2:732, 29 Sep 73

GASTRECTOMY

Gastric bezoars after gastrectomy. Minami A. Am J Surg 126:421-4, Sep 73

GASTRIC JUICE

Gastric acid secretory response to pentagastrin infusion in diabetes mellitus. Langer L, et al. Acta Med Scand 194:117-21, Jul-Aug 73
Divergent nature of gastric mucosal permeability and gastric acid secretion in sick patients with general surgical and neurosurgical disease. Gordon MJ, et al. Ann Surg 178:285-94, Sep 73

Immunosympathectomy and gastric secretion. Rivilis J.
Arch Surg 107:618-21, Oct 73
Gastric secretion over the years.
Br Med J 3:368, 18 Aug 73

GASTRIC MUCOSA

Pathologic changes in the gastroduodenal mucosa after intra-arterial infusion of 5-fluorouracil.
Athanassiades S, et al. Am J Surg 126:319-21, Sep 73
Divergent nature of gastric mucosal permeability and gastric acid secretion in sick patients with general surgical and neurosurgical disease. Gordon MJ, et al.
Ann Surg 178:285-94, Sep 73
Immunosympathectomy and gastric secretion. Rivilis J.
Arch Surg 107:618-21, Oct 73
Aminopyrine clearance in the damaged gastric mucosa: reconciliation of conflicting data. Davenport HW, et al. Gastroenterology 65:512-4, Sep 73
Progressive increase in the functional G cell mass with age in atrophic gastritis. Korman MG, et al.
Gut 14:549-51, Jul 73
Histological changes in the gastric mucosa of chronic gastric ulcer patients treated with carbenoxolone. Thomas E, et al. Gut 14:552-4, Jul 73

GASTRIN

Gastrin levels following thermal injury. Newsome TW, et al. Arch Surg 107:622-4, Oct 73
Effect of truncal vagotomy with pyloroplasty or with antrectomy on food-stimulated gastrin values in patients with duodenal ulcer. Becker HD, et al.
Surgery 74:580-6, Oct 73

GASTRITIS

Progressive increase in the functional G cell mass with age in atrophic gastritis. Korman MG, et al.
Gut 14:549-51, Jul 73

GASTROENTERITIS

A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. J Pediatr 83:646-50, Oct 73
An epidemic in Hampshire and Gloucestershire.
Hope-Simpson RE. Lancet 2:564, 8 Sep 73

GASTROINTESTINAL DISEASES

G.P.s direct referrals for barium meal examinations.
Millar JK. Br Med J 3:457, 25 Aug 73
Amino acid adequacy of parenteral casein hydrolysate and oral cottage cheese in patients with gastrointestinal disease as measured by nitrogen balance and blood aminogram. Patel D, et al.
Gastroenterology 65:427-37, Sep 73
The muddle of diets for gastrointestinal disorders.
Donaldson RM Jr. JAMA 225:1243, 3 Sep 73

GASTROINTESTINAL MOTILITY

Superiority of antiperistaltic jejunal segments in management of severe dumping syndrome. Sawyers JL, et al. Ann Surg 178:311-21, Sep 73
Effect of proximal gastric, complete gastric, and truncal vagotomy on canine gastric electric activity, motility, and emptying. Wilbur BG, et al.
Ann Surg 178:295-303, Sep 73
Motor responses of the sigmoid colon and rectum to exogenous cholecystokinin and secretin. Dinoso VP Jr, et al. Gastroenterology 65:438-44, Sep 73
Pyloric reflux and the healing of gastric ulcers. Cocking JB, et al. Gut 14:555-7, Jul 73

GASTROINTESTINAL NEOPLASMS

Dietary nitrites, headache, and cancer. Evered DF.
Lancet 2:737, 29 Sep 73
Malignant changes in Peutz-Jeghers syndrome.
Papaioannou A, et al. N Engl J Med 289:694, 27 Sep 73

GASTROINTESTINAL SYSTEM

Mercury and the gut. Aaronson RM, et al.
Am J Dig Dis 18:583-94, Jul 73 (99 ref.)
Radiological diagnosis of foetal foregut abnormalities.
White PR, et al. Br J Radiol 46:706-10, Sep 73
Immunology of the gastrointestinal tract. I. Walker WA, et al. J Pediatr 83:517-30, Oct 73 (72 ref.)
Role of the liver in controlling the immunogenicity of commensal bacteria in the gut. Thomas HC, et al.
Lancet 1:1288-91, 9 Jun 73

GASTROSTOMY

Gastrostomy in pediatric patients: an analysis of complications and techniques. Gallagher MW, et al.
Surgery 74:536-9, Oct 73

GENERAL PRACTICE

Teaching the elements of community and family medicine to medical undergraduates. Weisbuch JB, et al. J Med Educ 48:953-5, Oct 73
The bedside revisited. Howard RB.
Postgrad Med 54:171, Oct 73

GENES

Cell interactions between histoincompatible T and B lymphocytes. IV. Involvement of the immune response (Ir) gene in the control of lymphocyte interactions in responses controlled by the gene. Katz DH, et al. J Exp Med 138:734-9, 1 Sep 73
Additional evidence for a deleted gene for serum alpha-1-antitrypsin. Altay C, et al.
N Engl J Med 289:754, 4 Oct 73

GENES, RECESSIVE

Detection of heterozygotes for recessive von Willebrand's disease by the assay of antihemophilic-factor-like antigen. Veltkamp JJ, et al.
N Engl J Med 289:882-5, 25 Oct 73

GENETIC COUNSELING

Screening for genetic disease.
N Engl J Med 289:754-5, 4 Oct 73

GENETICS, BIOCHEMICAL

Molecular errors and ageing. Wheldon TE.
Lancet 2:616, 15 Sep 73

GENETICS, HUMAN

Diphenylhydantoin half-life in man and its inhibition by phenylbutazone: the role of genetic factors.
Andreasen PB, et al. Acta Med Scand 193:561-4, Jun 73

GENITALIA, MALE

Undesirable prepubertal effects of levodopa. Korten JJ, et al. JAMA 226:355, 15 Oct 73
The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. Traub RG, et al. N Engl J Med 289:697-8, 27 Sep 73

GENOTYPE

Detection of idiotypic cross-reactions among streptococcal antisera from related rabbits. Kindt TJ, et al. J Exp Med 138:522-37, 1 Sep 73

GENTAMICIN

Elimination of tritiated gentamicin in normal human subjects and in patients with severely impaired renal function. Wilson TW, et al.
Clin Pharmacol Ther 14:815-22, Sep-Oct 73
Bacteroides infections. Meers PD.
Lancet 2:573, 8 Sep 73

GERIATRIC NURSING

Geriatric nursing standards. Adams GF.
Lancet 2:553-5, 8 Sep 73

GERIATRICS

Drug therapy in the elderly. Hall MR.
Br Med J 3:582-4, 15 Sep 73
Psychogeriatric ward for mentally disturbed elderly patients. Prinsley DM. Br Med J 3:574-7, 15 Sep 73
Variations in standard of hospital geriatric care.
Halliburton PM, et al. Lancet 1:1300-2, 9 Jun 73

GESTATIONAL AGE

Factors affecting gestational age at termination of pregnancy. Johnstone FD, et al.
Lancet 2:717-9, 29 Sep 73

GIGANTISM

E.M.G. syndrome. Wiedemann HR.
Lancet 2:626-7, 15 Sep 73

GLASS

Glass-particle contamination of color-break ampules.
Katz H, et al. Anesthesiology 39:354, Sep 73

GLAUCOMA

Glaucoma detection: a three-step technique.
Weinstock FJ. Am Fam Physician 8:136-41, Sep 73
Thymoxamine therapy for angle-closure glaucoma.
Halasa AH, et al. Arch Ophthalmol 90:177-9, Sep 73

GLIOMA

Radiation therapy in the treatment of childhood astrocytic gliomas. Marsa GW, et al.
Cancer 32:646-55, Sep 73

GLOBULINS

Purification of mouse interferon by affinity chromatography on anti-interferon globulin-sepharose. Ogburn CA, et al.
J Immunol 111:1206-18, Oct 73

GLOMERULONEPHRITIS

Human glomerular basement membrane: chemical composition in glomerulonephritis and pyelonephritis.
Westberg NG, et al.
Acta Med Scand 194:49-57, Jul-Aug 73
Clinical pathologic conference. Simon N, et al.
Am Heart J 86:539-52, Oct 73
Immunopathologic studies in glomerular diseases with membranous lesions. Murphy WM, et al.
Am J Clin Pathol 60:364-76, Sep 73
Structure and development of the glomerular crescent.
Morita T, et al. Am J Pathol 72:349-68, Sep 73
Membranous glomerulonephritis. Hopper J Jr.
Ann Intern Med 79:285-7, Aug 73
Mesangiocapillary nephritis, partial lipodystrophy, and hypocomplementaemia. Peters DK, et al.
Lancet 2:535-8, 8 Sep 73
Partial lipodystrophy and hypocomplementaemic nephritis. Thompson RA, et al. Lancet 2:679, 22 Sep 73

GLUCAGON

New developments and therapeutic applications of cardiac stimulating agents. Williams JF Jr.
Am J Cardiol 32:491-6, 20 Sep 73 (46 ref.)
Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon. Chick WL. Diabetes 22:687-93, Sep 73
The effects of triglyceride absorption upon glucagon, insulin, and gut glucagon-like immunoreactivity.
Böttger I, et al. J Clin Invest 52:2532-41, Oct 73
Adrenergic receptors and the secretion of glucagon and insulin from the isolated, perfused canine pancreas.
Iversen J. J Clin Invest 52:2102-16, Sep 73
Glucagon secretion in obesity. Gerich JE, et al.
Lancet 1:1323, 9 Jun 73

GLUCOCORTICOIDS

Iatrogenic hypertension in children with congenital adrenal hyperplasia. Kirkland JL, et al.
J Pediatr 83:687-9, Oct 73
Possible mechanisms of the beneficial action of glucocorticoids in circulatory shock. Spath JA Jr, et al.
Surg Gynecol Obstet 137:597-607, Oct 73

GLUCONEOGENESIS

Gluconeogenesis in the fatty liver of the rat: the effect of oleate and ethanol. Henley KS, et al.
J Lab Clin Med 82:419-31, Sep 73

GLUCOSAMINIDASE

Sanfilippo B disease: serum assays for detection of homozygous and heterozygous individuals in three families. Figura K von, et al. J Pediatr 83:607-11, Oct 73

GLUCOSE

Glucose and insulin in ischaemic heart disease. Taylor SH, et al. Br Heart J 35:881, Aug 73
The glucose-insulin-potassium (GIK) regimen in the treatment of myocardial ischemia. Brachfeld N.
Circulation 48:459-62, Sep 73
Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon. Chick WL. Diabetes 22:687-93, Sep 73
Glucose metabolism of the isolated eccrine sweat gland. II. The relation between glucose metabolism and sodium transport. Sato K, et al.
J Clin Invest 52:2166-74, Sep 73
Brush border disaccharidases in dog kidney and their spatial relationship to glucose transport receptors.
Silverman M. J Clin Invest 52:2488-94, Oct 73
Ad libitum oral glucose-electrolyte therapy for acute diarrhea in Apache children. Hirschhorn N, et al.
J Pediatr 83:562-71, Oct 73

GLUCOSE TOLERANCE TEST

A late follow-up study of glucose tolerance after pre-eclampsia. Singh MM, et al.
J Obstet Gynaecol Br Commonw 80:706-11, Aug 73

GLUCOSEPHOSPHATE DEHYDROGENASE

Response of endometrial and myometrial glucose-6-phosphate dehydrogenase isoenzymes to estrogen. Sartini J, et al.
Endocrinology 93:990-3, Oct 73
Variants of glucose-6-phosphate dehydrogenase (G-6-PD) associated with G-6-PD deficiency in Puerto Ricans. McCurdy PR, et al.
J Lab Clin Med 82:432-7, Sep 73

GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

Variants of glucose-6-phosphate dehydrogenase (G-6-PD) associated with G-6-PD deficiency in Puerto Ricans. McCurdy PR, et al.
J Lab Clin Med 82:432-7, Sep 73
Neutrophil dysfunction, chronic granulomatous disease, and non-spherocytic haemolytic anaemia caused by complete deficiency of glucose-6-phosphate dehydrogenase. Gray GR, et al. Lancet 2:530-4, 8 Sep 73

GLUCOSYLTRANSFERASES

Neuropathy in McArdle's syndrome. Upton AR, et al.
N Engl J Med 289:750-1, 4 Oct 73

GLUTEN

Lysine supplementation of wheat gluten at adequate and restricted energy intakes in young men. Scrimshaw NS, et al. Am J Clin Nutr 26:965-72, Sep 73
Nature of toxic component of wheat gluten in coeliac disease. Dissanayake AS, et al.
Lancet 2:709-10, 29 Sep 73
Detection of gluten in flour. Keyser JW, et al.
Lancet 2:678, 22 Sep 73

GLYCERIC ACIDS

Effects of cyanate and 2,3-diphosphoglycerate on sickling. Relationship to oxygenation. Jensen M, et al.
J Clin Invest 52:2542-7, Oct 73
The role of fructose in restoration of organic phosphate compounds in outdated bank blood. Torrance JD.
J Lab Clin Med 82:489-99, Sep 73

GLYCERIN

Interactions between intraluminal bile acids and digestive products on pancreatic and gallbladder function. Malagelada JR, et al.
J Clin Invest 52:2160-5, Sep 73
Glycerol in neonatal asphyxia. Blennow G, et al.
Lancet 1:1324, 9 Jun 73
Glycerol metabolism. Zanoboni A, et al.
Lancet 2:628, 15 Sep 73

GLYCERYL TRINITRATE

Exertional arrhythmia and nitroglycerin. Gey GE, et al. JAMA 226:287-90, 15 Oct 73

GLYCINE

The kinetics of intramolecular distribution of 15N in uric acid after administration of (15N) glycine. A reappraisal of the significance of preferential labeling of N-(3+9) of uric acid in primary gout. Sperling O, et al. J Clin Invest 52:2468-85, Oct 73

GLYCOGEN

Glycogenic acanthosis of the esophagus: a form of benign epithelial hyperplasia. Bender MD, et al.
Gastroenterology 65:373-80, Sep 73

GLYCOGENOSIS

Neuropathy in McArdle's syndrome. Upton AR, et al.
N Engl J Med 289:750-1, 4 Oct 73

GLYCOLS

Detection of antibodies and soluble antigen-antibody complexes by precipitation with polyethylene glycol. Creighton WD, et al. J Immunol 111:1219-27, Oct 73

GLYCOPROTEINS

Selective loss of H-2 antigenic reactivity after chemical modification. Pancake SJ, et al.
J Immunol 111:1086-92, Oct 73
Seromucoid and albumin levels in maternal and cord serum in relation to obstetric stress. Good W, et al.
J Obstet Gynaecol Br Commonw 80:704-7, Aug 73

GLYCOSIDE HYDROLASES

Brush border disaccharidases in dog kidney and their spatial relationship to glucose transport receptors. Silverman M. J Clin Invest 52:2486-94, Oct 73

GLYCOSURIA

False-negative tests for glycosuria. Davison JM, et al.
Lancet 1:1321-2, 9 Jun 73

GLYCYRRHIZA

Histological changes in the gastric mucosa of chronic gastric ulcer patients treated with carbenoxolone. Thomas E, et al. Gut 14:552-4, Jul 73

GOITER

Serum thyroxine levels in patients receiving L-thyroxine suppression or replacement therapy. Kahn A. Can Med Assoc J 109:279-81, 18 Aug 73
Congenital goiter in four euthyroid siblings with glandular and circulating iodoproteins and defective iodothyronine synthesis. Gattereau A, et al.
J Clin Endocrinol Metab 37:118-28, Jul 73

GOITER, EXOPHTHALMIC

Thyroid cells in Graves' disease. Indiveri F, et al.
Lancet 2:743-4, 29 Sep 73

GONADOTROPINS

Estrogen-androgen imbalance in hepatic cirrhosis. Studies in 13 male patients. Chopra IJ, et al.
Ann Intern Med 79:198-203, Aug 73

GONADOTROPINS, CHORIONIC

Fetal androgen and human chorionic gonadotropin excretion in relation to genetic sex. Youngai EV, et al. Am J Obstet Gynecol 117:291-2, 15 Sep 73
Influence of alpha- and beta-subunits on the kinetics of formation and activity of native and hybrid molecules of LH and human chorionic gonadotropin. Reichert LE Jr, et al. Endocrinology 93:938-46, Oct 73
The excretion of total oestrogens and 11-deoxy-17-oxogenic steroids in women treated with gonadotrophins. Crooke AC, et al.
J Obstet Gynaecol Br Commonw 80:745-9, Aug 73
Testosterone-secreting adrenal adenoma under gonadotropin control. Werk EE Jr, et al.
N Engl J Med 289:767-70, 11 Oct 73

GONADOTROPINS, PITUITARY

Plasma gonadotropin and ovarian steroid levels in uterovaginal atresia. A case report. D'Alberton A, et al. Am J Obstet Gynecol 117:389-91, 1 Oct 73

GONORRHEA

Epidemiological treatment of gonorrhoea. Meheus AZ.
Lancet 2:678-9, 22 Sep 73

GOUT

The past four decades of progress in the knowledge of gout, with an assessment of the present status. Gutman AB.
Arthritis Rheum 16:431-45, Jul-Aug 73 (73 ref.)
The kinetics of intramolecular distribution of 15N in uric acid after administration of (15N) glycine. A reappraisal of the significance of preferential labeling of N-(3+9) of uric acid in primary gout. Sperling O, et al. J Clin Invest 52:2468-85, Oct 73

GOVERNMENT

Benjamin Rush: morality in government. (Rush B), Jones RE. Am J Psychiatry 130:1137-8, Oct 73
Government warning on cigarette packages. Burch PR.
Lancet 2:682, 22 Sep 73

GRAFT REJECTION

Variations in arterial blood pressure after kidney transplantation. Relation to renal function, plasma renin activity, and the dose of prednisone. Popovtzer MM, et al. Circulation 47:1297-305, Jun 73

GRAFT VS HOST REACTION

Relationship between proliferative and effector phases of the mixed lymphocyte reaction and graft-vs-host reaction. Howe M, et al. J Immunol 111:1243-9, Oct 73

GRAM NEGATIVE BACTERIA

Computer-assisted identification of bacteria. Friedman RB, et al. Am J Clin Pathol 60:395-403, Sep 73
Contaminated flower vases. Rosenzweig AL.
Lancet 2:568-9, 8 Sep 73

GRANULOMA

Granulomatous mastitis and lipogranuloma of the breast. Murthy MS. Am J Clin Pathol 60:432-3, Sep 73

GROSS VIRUS

Leukemia-associated transplantation antigens related to murine leukemia virus. The X.1 system: immune response controlled by a locus linked to H-2. Sato H, et al. J Exp Med 138:593-606, 1 Sep 73

GROUP PRACTICE

Group practice in occupational medicine: the union-sponsored group. Koplin AN.
Arch Environ Health 27:269-71, Oct 73
The town and gown problems and solutions. Cole JW.
Surgery 74:479-82, Oct 73

GROWTH

Cell growth in man. Brook CG.
Am Heart J 86:571-3, Oct 73
Effects of chromium supplementation on growth in marasmic protein--calorie malnutrition. Gürson CT, et al. Am J Clin Nutr 26:988-91, Sep 73
A single sheet pediatric growth chart. A convenient device for following the physical growth patterns of both boys and girls. Kohler E.
Clin Pediatr (Phila) 12:497-500, Aug 73
Somatotropic and sodium-retaining effects of human growth hormone and placental lactogen in lower vertebrates. Clarke WC, et al.
Endocrinology 93:960-4, Oct 73
Stimulant drugs and growth of hyperactive children. Bates T. Pediatrics 52:468-9, Sep 73
Hematocrit: maturity relationship in adolescence. Daniel WA Jr. Pediatrics 52:388-94, Sep 73

GROWTH DISORDERS

Growth of children from extremely poor families. Adrianzen B, et al. Am J Clin Nutr 26:926-30, Sep 73
Growth retardation in children after megavoltage irradiation of the spine. Probert JC, et al.
Cancer 32:634-9, Sep 73
A single sheet pediatric growth chart. A convenient device for following the physical growth patterns of both boys and girls. Kohler E.
Clin Pediatr (Phila) 12:497-500, Aug 73

GUANIDINES

Radioprotection of tumor and normal tissues by thiophosphate compounds. Phillips TL, et al.
Cancer 32:528-35, Sep 73

GYNECOLOGIC DISEASES

Arteriovenous fistulas after gynecologic operations. Gaylis H, et al. Surg Gynecol Obstet 137:655-8, Oct 73

GYNECOLOGIC NEOPLASMS

Graviee Jet Washer effectiveness as performed by obstetric-gynecologic paramedical personnel. DePetrillo AD, et al.
Am J Obstet Gynecol 117:371-4, 1 Oct 73

GYNECOLOGY

The critically ill patient and the gynecologist. Astrachan JM.
Am J Obstet Gynecol 116:119-27, 1 May 73
Subspecialties in obstetrics and gynecology. Speck G.
Am J Obstet Gynecol 117:296-7, 15 Sep 73

GYRUS CINGULI

Cerebrovascular accident with unusual electrocardiographic changes. Anderson GJ, et al.
Am Heart J 86:395-8, Sep 73

HAEMOPHILUS

Hemophilus aphrophilus brain abscess associated with congenital heart disease. Fischbein CA, et al.
J Pediatr 83:631-3, Oct 73

HAEMOPHILUS INFLUENZAE

Haemophilus influenzae apparently resistant to trimethoprim. May JR, et al.
Br Med J 3:407-8, 18 Aug 73

HAIR

Pili bifurcati: a new anomaly of hair growth. Weary PE, et al. Arch Dermatol 108:463-7, Sep 73
In vitro growth of postembryonic hair. Frater R, et al.
J Invest Dermatol 61:72-81, Aug 73

HALFWAY HOUSES

Bristol Industrial Therapy Housing Association: a contribution to domestic resettlement. Early DF. Br Med J 3:491-4, 1 Sep 73

HALOPERIDOL

Rapid control of psychotic excitement states with intramuscular haloperidol. Sangiovanni F, et al. Am J Psychiatry 130:1155-6, Oct 73

HALOTHANE

Paradoxical interaction between halothane and pancuronium. Barth L. Anaesthesia 28:514-20, Sep 73
Respiratory excretion of halothane after clinical and occupational exposure. Corbett TH, et al. Anesthesiology 39:342-5, Sep 73
Allison and Nunn revisited. Hinkley RE. Anesthesiology 39:356-7, Sep 73
Multiple mechanisms of action of halothane and methoxyflurane on force of contraction of isolated rat atria. Ko KC, et al. Anesthesiology 39:278-84, Sep 73
Dependence of cerebral venous oxygen tension on anesthetic depth. Smith AL. Anesthesiology 39:291-8, Sep 73
Immunosuppression by halothane. Viljanen MK, et al. Br Med J 3:499-500, 1 Sep 73
Secretion rate of testicular steroids in the conscious and halothane-anesthetized rat. Free MJ, et al. Endocrinology 93:874-9, Oct 73
Jaundice after multiple halothane anaesthetics administered during the treatment of carcinoma of the uterus. Davis P, et al. Gut 14:566-8, Jul 73

HAMARTOMA

Hamartomas of ear and nose. Kacker SK, et al. J Laryngol Otol 87:801-5, Aug 73

HAMSTERS

Adrenal corticosteroid-induced renal cystic disease in the newborn hamster. Filmer RB, et al. Am J Pathol 72:461-72, Sep 73

HAND

Effects of hemiparesis and handgrip on the mean response and variability of the knee-jerk. Simons DG, et al. Am J Phys Med 52:221-42, Oct 73
The acutely swollen hand in the drug user. Daniel DM. Arch Surg 107:548-51, Oct 73
Crutch designed for patients with loss of hand function. Ali RS. Phys Ther 53:1072-3, Oct 73

HAND-SCHUELLER-CHRISTIAN SYNDROME

Eosinophilic granuloma of bone and its relationship to Hand-Schüller-Christian and Letterer-Siwe syndromes. Schajowicz F, et al. J Bone Joint Surg [Br] 55:545-65, Aug 73

HANDICAPPED

Handicapped persons--an oppressed minority. Corcoran PJ. Arch Phys Med Rehabil 54:444, Sep 73
Appearance or function? Easton J. Arch Phys Med Rehabil 54:445, Sep 73

HAPTENS

Hapten-specific IgE antibody responses in mice. II. Cooperative interactions between adoptively transferred T and B lymphocytes in the development of IgE response. Hamaoka T, et al. J Exp Med 138:538-56, 1 Sep 73
Carrier independent T cell helper effects in antigenic stimulation. Doughty RA, et al. J Immunol 111:1140-6, Oct 73
The mechanism of a hapten-specific helper effect in mice. Janeway CA Jr. J Immunol 111:1250-6, Oct 73
Regulation of the immune response. IV. Antibody-mediated suppression of the immune response to haptens and heterologous erythrocyte antigens in vitro. Kappler JW, et al. J Immunol 111:1228-35, Oct 73

HAY FEVER

The transpalatal approach for Vidian neurectomy in allergic rhinitis. Mostafa HM, et al. J Laryngol Otol 87:773-80, Aug 73

HEAD

Plasmacytoma of the head and neck. Gromer RC, et al. J Laryngol Otol 58:861-72, Sep 73

HEAD INJURIES

Workshop for disabled survivors of severe head injury. London PS. Br Med J 3:393-6, 18 Aug 73
Prognosis after head injury based on early clinical examination. Overgaard J, et al. Lancet 2:631-5, 22 Sep 73
Trauma and tumour. Lancet 2:545-6, 8 Sep 73

HEADACHE

Alcohol-induced pain in chordoma. Perkin GD. Br Med J 3:478, 1 Sep 73
Dietary nitrites, headache, and cancer. Evered DF. Lancet 2:737, 29 Sep 73

HEALTH EDUCATION

Effectiveness of nutrition aides in a migrant population. Chase HP, et al. Am J Clin Nutr 26:849-57, Aug 73
Effectiveness of drug education programs for secondary school students. Weaver SC, et al. Am J Psychiatry 130:812-4, Jul 73
California cannery workers program: multiphasic testing as an introduction to orderly health care. Yedidia A. Arch Environ Health 27:259-63, Oct 73
Health education: the other side of the coin. Lagozzino DA. Pediatrics 52:464-5, Sep 73
American Academy of Pediatrics Committee on Schoool Health. Health Education. Pediatrics 52:458-9, Sep 73

HEALTH FACILITY PLANNING

Regulating health care facilities: the certificate-of-need process re-examined. Cohen HS. Inquiry 10:3-9, Sep 73

HEALTH FACILITY SIZE

Hospital organizational performance and size. Starkweather DB. Inquiry 10:10-8, Sep 73

HEALTH OCCUPATIONS

Developing social sensitivity through an experiential approach in professional education. Standeven M, et al. J Med Educ 48:951-3, Oct 73

HEARING

The duplex theory of hearing. A new concept. Stylis SC. J Laryngol Otol 87:727-38, Aug 73

HEARING DISORDERS

A new familial syndrome with ataxia, hearing loss, and mental retardation. Report of three brothers. Berman W, et al. Arch Neurol 29:258-61, Oct 73

HEARING TESTS

The crossed acoustic response. Douek E, et al. J Laryngol Otol 87:711-26, Aug 73

HEART

Transient S-T elevation detected by 24-hour ECG monitoring during normal daily activity. Golding B, et al. Am Heart J 86:501-7, Oct 73
Improvement of left ventricular asynergy following aortocoronary bypass surgery related to preoperative electrocardiogram and vectorcardiogram. Jacob K, et al. Am Heart J 86:438-43, Oct 73
Determination of systolic intervals utilizing the carotid first derivative. Nandi PS, et al. Am Heart J 86:495-500, Oct 73
Investigation of atrial aberration as a cause of altered P wave contour. Probst P, et al. Am Heart J 86:516-22, Oct 73
Prediction of right ventricular systolic pressure in pulmonary stenosis from combined vectorcardiographic data. Rasmussen K, et al. Am Heart J 86:318-28, Sep 73
Depression of cardiac performance by ethanol unmasked during autonomic blockade. Wong M. Am Heart J 86:508-15, Oct 73
Function of the hypoxic myocardium. Experimental and clinical aspects. Amsterdam EA. Am J Cardiol 32:461-71, 20 Sep 73 (111 ref.)
Nature and significance of alterations in myocardial compliance. Covell JW, et al. Am J Cardiol 32:449-55, 20 Sep 73 (58 ref.)
Effects of ischemia on the contractile processes of heart muscle. Katz AM. Am J Cardiol 32:456-60, 20 Sep 73 (29 ref.)
Alterations of cardiac sympathetic neurotransmitter activity in congestive heart failure. Rutenberg HL, et al. Am J Cardiol 32:472-80, 20 Sep 73 (49 ref.)
The effects of methoxyflurane on sympathetic ganglionic transmission. Pilon RN, et al. Anesthesiology 39:302-7, Sep 73
Assessment of disordered left ventricular contraction from simultaneous measurements of left ventricular pressure and dimension. Gibson DG, et al. Br Heart J 35:862, Aug 73
Noninvasive techniques for estimating isovolumic contraction time of left ventricle. Hardarson T, et al. Br Heart J 35:864-5, Aug 73
Effect of verapamil on ventricular contraction. Nayler WG. Br Heart J 35:864, Aug 73
Depression of myocardial contractility with low doses of ethanol in normal man. Ahmed SS, et al. Circulation 48:378-85, Aug 73
Relationship between the ECG, ventricular activation, and the ventricular conduction system in ostium primum ASD. Boineau JP, et al. Circulation 48:556-64, Sep 73
Echocardiographic evaluation of the hemodynamic effects of chronic aortic insufficiency with observations on left ventricular performance. Danford HG, et al. Circulation 48:253-62, Aug 73
Asymmetric left ventricular contraction in patients with previous myocardial infarction. Comparison of volume and dimensional characteristics derived from frontal and lateral cineangiograms. Gentzler RD 2d, et al. Circulation 48:352-6, Aug 73
The spectrum of transposition of the great arteries: with specific reference to developmental anatomy of the conus. Goor DA, et al. Circulation 48:406-15, Aug 73
Myocardial revascularization and ventricular performance. Hammermeister KE, et al. Circulation 48:450-1, Aug 73
Detection of left ventricular asynergy by echocardiography. Jacobs JJ, et al. Circulation 48:263-71, Aug 73
The effects of atrial pacing on the synergy and hemodynamics of the orthotopically transplanted canine heart. Mattila S, et al. Circulation 48:386-91, Aug 73
Effects of isoproterenol and l-norepinephrine on function, coronary flow, and oxygen consumption of the intact left ventricle. Abe T, et al. Surgery 74:562-9, Oct 73

HEART ANEURYSM

Left ventricular aneurysm: current appraisal. Yacoub M, et al. Br Heart J 35:866, Aug 73

HEART ARREST

Cardiac arrest in a geriatric-oriented hospital. Sittler WW, et al. Geriatrics 28:117-20, Oct 73

HEART ATRIUM

Multiple mechanisms of action of halothane and methoxyflurane on force of contraction of isolated rat atria. Ko KC, et al. Anesthesiology 39:278-84, Sep 73

HEART AUSCULTATION

Diastolic murmur of coronary artery stenosis. Sangster JF, et al. Br Heart J 35:840-4, Aug 73
Systolic click syndrome. Jeresaty RM. Circulation 48:453, Aug 73
Should parents be informed of innocent murmurs? Some consequences of routine disclosure, and some suggestions for transmitting the information. Greenwood RD. Clin Pediatr (Phila) 12:468-70, Aug 73
Mitral valve prolapse--Click syndrome. Jeresaty RM. Prog Cardiovasc Dis 15:623-52, May-Jun 73 (98 ref.)

HEART BLOCK

Wenckebach periods with repetitive block: evaluation with His bundle recording. Dhingra RC, et al. Am Heart J 86:444-8, Oct 73
Investigation of atrial aberration as a cause of altered P wave contour. Probst P, et al. Am Heart J 86:516-22, Oct 73
Left anterior hemiblock obscuring the diagnosis of right bundle branch block. Rosenbaum MB, et al. Circulation 48:298-303, Aug 73
Ventricular fibrillation induced by conducted sinus or supraventricular beat. Sakamoto T, et al. Circulation 48:438-42, Aug 73
Rate-dependency of functional block in the human His bundle and bundle branch-Purkinje system. Schuilenburg RM, et al. Circulation 48:526-40, Sep 73

HEART CATHETERIZATION

Embolic coronary artery occlusion in percutaneous transfemoral coronary arteriography. De la Torre A, et al. Am Heart J 86:467-73, Oct 73
Pacemaker catheter displacement. Klein L. Am Heart J 86:429, Sep 73
Non-traumatizing percutaneous right heart catheter. Arborelius M Jr, et al. Br Heart J 35:855-7, Aug 73
Electrical safety: fibrillation thresholds with 50 Hz leakage currents in man and animals. Raftery EB, et al. Br Heart J 35:864, Aug 73
Relationship between pulmonary artery pressure and catheter position. Stein L, et al. Circulation 48:453-3, Aug 73

HEART CONDUCTION SYSTEM

Wenckebach periods with repetitive block: evaluation with His bundle recording. Dhingra RC, et al. Am Heart J 86:444-8, Oct 73

His bundle electrocardiography. Fisch C, et al. Am Heart J 86:289-91, Sep 73

Incidence of conduction defects in African and coloured patients with congestive cardiomyopathy. Chesler E, et al. Br Heart J 35:799-804, Aug 73

Comparison of two cardioselective beta-adrenergic blocking agents: effects on haemodynamic and atrioventricular conduction in man. Crouchman M. Br Heart J 35:885, Aug 73

Bundle of His recordings in congenital heart disease. Wolff GS, et al. Br Heart J 35:805-10, Aug 73

Arrival of excitation at the right ventricular apical endocardium in Wolff-Parkinson-White syndrome type B. Befeler B, et al. Circulation 48:655-61, Sep 73

Demonstration of dual A-V nodal pathways in patients with paroxysmal supraventricular tachycardia. Denes P, et al. Circulation 48:549-55, Sep 73

De subitaneis mortibus. I. Fibroma compressing His bundle. James TN, et al. Circulation 48:428-33, Aug 73

Influence of the sympathetic system on the pacemaker suppression which follows overdrive. Pliam MB, et al. Circulation 48:313-21, Aug 73

Junctional tachycardia. Purcell JJ. Circulation 48:674-5, Sep 73

His bundle recordings in patients with bundle branch block and transient neurologic symptoms. Scheinman M, et al. Circulation 48:322-30, Aug 73

Differentiation of "A-V junctional rhythms". Scherlag BJ, et al. Circulation 48:304-12, Aug 73

Rate-dependency of functional block in the human His bundle and bundle branch-Purkinje system. Schullenburg RW, et al. Circulation 48:526-40, Sep 73

The conducting system in congenitally corrected transposition. Anderson RH, et al. Lancet 1:1286-8, 9 Jun 73

HEART DEFECTS, CONGENITAL

The spectrum of common atrioventricular orifice (canal). Bharati S, et al. Am Heart J 86:553-61, Oct 73

Improvement of left ventricular asynergy following aortocoronary bypass surgery related to preoperative electrocardiogram and vectorcardiogram. Jacob K, et al. Am Heart J 86:438-43, Oct 73

Total anomalous pulmonary venous drainage with ventricular septal defect. Steeg CN, et al. Am Heart J 86:341-6, Sep 73

Double-chambered right ventricle. Ashcraft KW, et al. Ann Thorac Surg 16:273-80, Sep 73

The congenitally cleft posterior mitral valve leaflet. An anticedent to mitral regurgitation. McEnany MT, et al. Ann Thorac Surg 16:281-92, Sep 73

Developmental explanation for absence of coarctation in conditions with reduced pulmonary flow from birth. Shinebourne EA, et al. Br Heart J 35:866, Aug 73

Bundle of His recordings in congenital heart disease. Wolff GS, et al. Br Heart J 35:805-10, Aug 73

An analysis of 35 cases of the complete form of persistent common atrioventricular canal. Tenckhoff L, et al. Circulation 48:416-27, Aug 73

Hemophilus aphrophilus brain abscess associated with congenital heart disease. Fischbein CA, et al. J Pediatr 83:631-3, Oct 73

Cardiac disease in children. An epidemiologic assessment of a specialty service as a basis for planning. Ferencz C, et al. Pediatrics 52:395-401, Sep 73

HEART DISEASES

Central venous pressure: physiological significance and clinical implications. Guyton AC, et al. Am Heart J 86:431-7, Oct 73

Tuberculoma of the heart. Report of 9 cases. Kapoor OP, et al. Am Heart J 86:334-40, Sep 73

Intravascular haemolysis and thrombocytopenia in left ventricular outflow obstruction. Jacobson RJ, et al. Br Heart J 35:849-54, Aug 73

Myocardial abscess due to Salmonella typhimurium. Langaker OM, et al. Br Heart J 35:871-3, Aug 73

Quantitative aspects of electrocardiograms of adults in a Jamaican rural population. Ruiz L, et al. Br Heart J 35:829-39, Aug 73

P wave analysis in 2464 orthogonal electrocardiograms from normal subjects and patients with atrial overload. Ishikawa K, et al. Circulation 48:565-74, Sep 73

Arteriosclerotic heart disease: an often abused and incorrect diagnosis. Frank N. JAMA 225:1249-50, 3 Sep 73

Cardiac disease in children. An epidemiologic assessment of a specialty service as a basis for planning. Ferencz C, et al. Pediatrics 52:395-401, Sep 73

HEART ENLARGEMENT

Myocardial oxygen consumption in experimental hypertrophy and congestive heart failure due to pressure overload. Gunning JF, et al. Am J Cardiol 32:427-36, 20 Sep 73

Ribonucleic acid (RNA) polymerase and adenyl cyclase in cardiac hypertrophy and cardiomyopathy. Nair KG, et al. Am J Cardiol 32:423-6, 20 Sep 73

Structural conditions in the hypertrophied and failing heart. Spotnitz HM, et al. Am J Cardiol 32:398-406, 20 Sep 73 (41 ref.)

Cardiac disease, hepatic disease, and hepatitis B antigen. Miller AB, et al. Ann Intern Med 79:276, Aug 73

HEART FAILURE, CONGESTIVE

The effect of intravenous morphine in patients with mitral valvular disease and congestive heart failure. Grendahl H, et al. Acta Med Scand 194:69-74, Jul-Aug 73

Myocardial oxygen consumption in experimental hypertrophy and congestive heart failure due to pressure overload. Gunning JF, et al. Am J Cardiol 32:427-36, 20 Sep 73

Symposium on congestive heart failure: recent advances in structure, biochemistry, physiology and pharmacology. Introduction. Mason DT, et al. Am J Cardiol 32:395-7, 20 Sep 73

Alterations of cardiac sympathetic neurotransmitter activity in congestive heart failure. Rutenberg HL, et al. Am J Cardiol 32:472-80, 20 Sep 73 (49 ref.)

Abnormal biochemistry in myocardial failure. Schwartz A, et al. Am J Cardiol 32:407-22, 20 Sep 73 (86 ref.)

Structural conditions in the hypertrophied and failing heart. Spotnitz HM, et al. Am J Cardiol 32:398-406, 20 Sep 73 (41 ref.)

New developments and therapeutic applications of cardiac stimulating agents. Williams JF Jr. Am J Cardiol 32:491-6, 20 Sep 73 (46 ref.)

Peripheral circulatory control mechanisms in congestive heart failure. Zelis R, et al. Am J Cardiol 32:481-90, 20 Sep 73 (77 ref.)

Lactic acidosis in pulmonary edema due to left ventricular failure. Fulop M, et al. Ann Intern Med 79:180-6, Aug 73

Incidence of conduction defects in African and coloured patients with congestive cardiomyopathy. Chesler E, et al. Br Heart J 35:799-804, Aug 73

Phenformin and pulmonary hypertension. Fahlén M, et al. Br Heart J 35:824-8, Aug 73

Anemia and heart failure in a nine-month-old boy. Koehl G, et al. Clin Pediatr (Phila) 12:510, Aug 73

Chronic heart failure secondary to akinesis of the left ventricle: an experimental study. Lloyd-Jones W, et al. Surgery 74:607-16, Oct 73

HEART INJURIES

Nonpenetrating injury of the heart: an experimental model in dogs. DeMuth WE Jr, et al. J Trauma 13:639-44, Jul 73

HEART MASSAGE

Rupture of the thoracic aorta: complication of resuscitation. Patterson RH, et al. JAMA 226:197, 8 Oct 73

HEART, MECHANICAL

Pulmonary embolectomy with preoperative circulatory support. Berger RL. Ann Thorac Surg 16:217-27, Sep 73

HEART NEOPLASMS

Lentiginosis and left atrial myxoma. Rees JR, et al. Br Heart J 35:874-6, Aug 73

De subitaneis mortibus. I. Fibroma compressing His bundle. James TN, et al. Circulation 48:428-33, Aug 73

Mesothelioma of atrioventricular canal. Burucúa JE, et al. N Engl J Med 289:753, 4 Oct 73

HEART RATE

Factors regulating ventricular rates during atrial flutter and fibrillation in pre-excitation (Wolff-Parkinson-White) syndrome. Castellanos A Jr, et al. Br Heart J 35:811-8, Aug 73

Maturation of responsiveness to cardioactive drugs. Differential effects of acetylcholine, norepinephrine, theophylline, tyramine, glucagon, and dibutyryl cyclic AMP on atrial rate in hearts of fetal mice. Wildenthal K. J Clin Invest 52:2250-8, Sep 73

HEART SEPTAL DEFECTS

The spectrum of common atrioventricular orifice (canal). Bharati S, et al. Am Heart J 86:553-61, Oct 73

HEART SEPTAL DEFECTS, ATRIAL

Relationship between the ECG, ventricular activation, and the ventricular conduction system in ostium primum ASD. Boineau JP, et al. Circulation 48:556-64, Sep 73

HEART SEPTAL DEFECTS, VENTRICULAR

Electrocardiographic findings in single ventricle and related conditions. Quero-Jiménez M, et al. Am Heart J 86:449-61, Oct 73

Total anomalous pulmonary venous drainage with ventricular septal defect. Steeg CN, et al. Am Heart J 86:341-6, Sep 73

HEART SEPTUM

Echocardiographic demonstration of abnormal motion of the interventricular septum in left bundle branch block. McDonald IG. Circulation 48:272-80, Aug 73

HEART SURGERY

Coagulase-negative staphylococci causing endocarditis after cardiac surgery. Speller DC, et al. J Clin Pathol 26:517-22, Jul 73

HEART VALVE PROSTHESIS

Malfunction of a Cutter-Smeloff mitral ball valve prosthesis: diagnosis by phonocardiography and echocardiography. Belenkie I, et al. Am Heart J 86:399-403, Sep 73

Prosthetic valve endocarditis. Analysis of 38 cases. Dismukes WE, et al. Circulation 48:365-77, Aug 73

HEART VALVES

Marantic valvular vegetations. Waller BF, et al. Circulation 48:644-50, Sep 73

HEART VENTRICLE

Double-chambered right ventricle. Ashcraft KW, et al. Ann Thorac Surg 16:273-80, Sep 73

Left ventricular wall motion during the isovolumic relaxation period. Altieri PI, et al. Circulation 48:499-505, Sep 73

Chronic heart failure secondary to akinesis of the left ventricle: an experimental study. Lloyd-Jones W, et al. Surgery 74:607-16, Oct 73

HEAT

The effects of a warming blanket on the maintenance of body temperatures in anesthetized infants and children. Goudsouzian NG, et al. Anesthesiology 39:351-3, Sep 73

HEAT EXHAUSTION

Drug-induced heat stroke. Sarnquist F, et al. Anesthesiology 39:348-50, Sep 73

HELIUM

Additional pin-indexing failures. Steward DJ, et al. Anesthesiology 39:355, Sep 73

HEMANGIOMA

Placental chorioangioma. Potashnik G, et al. Am J Obstet Gynecol 117:296, 15 Sep 73

Haemangioma of a vertebral body treated by ligation of the segmental arteries. Report of a case. Bucknill T, et al. J Bone Joint Surg [Br] 55:534-9, Aug 73

HEMANGIOPERICYTOMA

Intra-abdominal hemangiopericytoma. Report of four cases and review of the literature. Binder SC, et al. Arch Surg 107:536-43, Oct 73

HEMATOCRIT

Hematocrits in suburban adolescents: a search for anemia. Faigel HC. Clin Pediatr (Phila) 12:494-6, Aug 73

Hematocrit: maturity relationship in adolescence. Daniel WA Jr. Pediatrics 52:388-94, Sep 73

HEMATOLOGIC DISEASES

The hematologic disorders of alcoholism. Eichner ER. Am J Med 54:621-30, May 73 (62 ref.)

HEMATOPOIESIS

Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Rubin P, et al. Cancer 32:699-711, Sep 73

HEMATOPOIETIC STEM CELLS

Increased stem cell response to erythropoietin induced by androgens. Gorshein D, et al. Endocrinology 93:777-80, Oct 73

T cell surface markers on lymphoblasts from acute

lymphocytic leukemia. Borella L, et al. J Immunol 111:1257-60, Oct 73

HEMIPLEGIA

Effects of hemiparesis and handgrip on the mean response and variability of the knee-jerk. Simons DG, et al. Am J Phys Med 52:221-42, Oct 73

HEMOCYANIN

Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. I. The nature and specificity of lymphocyte activation by hemocyanin and dinitrophenyl carrier conjugates. Osborne DP Jr, et al. J Immunol 111:1164-75, Oct 73

HEMODIALYSIS

Causes and duration of renal failure and duration of working disability in dialysis candidates. A retrospective study of 104 patients. Pasternack A. Acta Med Scand 194:17-21, Jul-Aug 73

Intellectual impairment in uremic patients. Am J Psychiatry 130:1159-61, Oct 73

Modified technic for creation of an arteriovenous fistula for hemodialysis. Sung DT, et al. Am J Surg 126:441-2, Sep 73

Treatment of muscle cramps during maintenance haemodialysis. Catto GR, et al. Br Med J 3:389-90, 18 Aug 73

Effects of chronic hemodialysis on thyroid function in chronic renal failure. Silverberg DS, et al. Can Med Assoc J 109:282-6, 18 Aug 73

Hemodialysis-associated hepatitis. Chalmers TC. JAMA 225:412-4, 23 Jul 73

Hemodialysis-associated hepatitis. Garibaldi RA, et al. JAMA 225:384-9, 23 Jul 73

Hemodialysis-associated hepatitis. An outbreak among hospital personnel. Hennekens CH. JAMA 225:407-8, 23 Jul 73

Paroxysmal nocturnal hemoglobinuria. A unique complication of hemodialysis. Szwed JJ, et al. JAMA 226:315-6, 15 Oct 73

Dementia dialytica. Vaisrub S. JAMA 226:190, 8 Oct 73

Dialysis and lead absorption. Blomfield J. Lancet 2:666-7, 22 Sep 73

Hypercalcaemia after oral calcium-carbonate therapy in patients on chronic haemodialysis. Ginsburg DS, et al. Lancet 1:1271-4, 9 Jun 73

Inorganic fluoride poisoning: treatment by hemodialysis. Berman L, et al. N Engl J Med 289:922, 25 Oct 73

Hemodialysis. Huguet C. Surgery 74:636, Oct 73

HEMODYNAMICS

Cardiovascular events in anxiety: experimental studies in the conscious dog. Bergamaschi M, et al. Am Heart J 86:385-94, Sep 73

Pressure-flow studies in man: the nature of the aortic flow pattern in both valvular mitral insufficiency and the prolapsing mitral valve syndrome. Kendall ME, et al. Am Heart J 86:359-65, Sep 73

Does central venous pressure accurately reflect hemodynamic and fluid volume patterns in the critical surgical patient? DeLaurentis DA, et al. Am J Surg 126:415-8, Sep 73

Peripheral side to side arteriovenous fistula. Hemodynamics and application in venous reconstruction. Hobson RW 2d, et al. Am J Surg 126:411-4, Sep 73

Circulatory effects of peridural block. IV. Comparison of the effects of epinephrine and phenylephrine. Stanton-Hicks M, et al. Anesthesiology 39:308-14, Sep 73

Correlations between the chest film and hemodynamics in acute myocardial infarction. Kostuk W, et al. Circulation 48:824-32, Sep 73

Total correction of tetralogy of Fallot in infancy. Postoperative hemodynamic evaluation. Sunderland CO, et al. Circulation 48:398-405, Aug 73

Nonpenetrating injury of the heart: an experimental model in dogs. DeMuth WE Jr, et al. J Trauma 13:639-44, Jul 73

HEMOGLOBIN

Evaluation of the clinical importance of anemia. Elwood PC. Am J Clin Nutr 26:958-64, Sep 73 (66 ref.)

Acute changes in oxyhemoglobin affinity. Effects on oxygen transport and utilization. Riggs TE, et al. J Clin Invest 52:2660-3, Oct 73

Comparison of increases in carboxyhaemoglobin after smoking "extra-mild" and "non-mild" cigarettes. Russell MA, et al. Lancet 2:687-90, 29 Sep 73

HEMOGLOBINS, ABNORMAL

Citrate agar-gel electrophoresis for identifying abnormal hemoglobins. Hicks EJ, et al. Am J Clin Pathol 60:430-2, Sep 73

An automated filter paper dithionite test for the detection of hemoglobin S. Streeter BG, et al. Am J Clin Pathol 60:319-22, Sep 73

The occurrence of hemoglobins E and E-Saskatoon in central Canada. Vella F, et al. Am J Clin Pathol 60:314-8, Sep 73

Standardization in detection of abnormal hemoglobins. Solubility tests for hemoglobin S. Schmidt RM, et al. JAMA 225:1225-30, 3 Sep 73

HEMOGLOBINURIA, PAROXYSMAL

Paroxysmal nocturnal hemoglobinuria. A unique complication of hemodialysis. Szwed JJ, et al. JAMA 226:315-6, 15 Oct 73

Paroxysmal nocturnal hemoglobinuria, a clue disease. Hinz CF Jr. N Engl J Med 289:744-5, 4 Oct 73

Paroxysmal nocturnal hemoglobinuria. Alternate-complement-pathway-mediated lysis induced by magnesium. May JE, et al. N Engl J Med 289:705-9, 4 Oct 73

HEMOLYSIS

Intravascular haemolysis and thrombocytopenia in left ventricular outflow obstruction. Jacobson RJ, et al. Br Heart J 35:849-54, Aug 73

Paroxysmal nocturnal hemoglobinuria. Alternate-complement-pathway-mediated lysis induced by magnesium. May JE, et al. N Engl J Med 289:705-9, 4 Oct 73

HEMOLYTIC PLAQUE TECHNIC

Use of normal mouse serum to detect indirect plaque-forming cells. Silver DM, et al. J Immunol 111:1281-4, Oct 73

HEMOPHILIA

Studies on the nature of antihemophilic factor (factor VIII). Further evidence relating the AHF-like antigens in normal and hemophilic plasmas. Bennett B, et al. J Clin Invest 52:2191-7, Sep 73

Hemophilia home transfusion program: analysis of cost data. Lazerson J. J Pediatr 83:623-5, Oct 73

Factor-VIII-related antigen in female haemophilia. Kernoff PB, et al. Lancet 2:734, 29 Sep 73

Haemophilic women. Swiet J de. Lancet 2:564, 8 Sep 73

Treatment of haemophilia. Lancet 2:648-9, 22 Sep 73

HEMORRHAGE

Femoral artery complications after diagnostic procedures. Bouhoutsos J, et al. Br Med J 3:396-9, 18 Aug 73

Massive pulmonary haemorrhage in the newborn. Br Med J 3:553-4, 15 Sep 73

Thrombotic thrombocytopenic purpura presenting with gynaecological manifestations. Mitch WE, et al. Lancet 1:849-50, 21 Apr 73

Haemophilic women. Swiet J de. Lancet 2:564, 8 Sep 73

Hyperviscosity syndrome in IgA multiple myeloma. Whittaker JA, et al. Lancet 2:572, 8 Sep 73

HEMORRHAGE, GASTROINTESTINAL

Acute hemorrhagic pancreatitis in the dog. I. The action of bile. Schapiro H, et al. Arch Surg 107:608-12, Oct 73

Management of bleeding esophageal varices in the elderly. Wells RF. Geriatrics 28:90-3, Oct 73

Cancer and upper gastrointestinal tract hemorrhage. Benign causes of bleeding demonstrated by endoscopy. Lightdale CJ, et al. JAMA 226:139-41, 8 Oct 73

Management of bleeding diverticulums. Pachter L. N Engl J Med 289:753, 4 Oct 73

Arterial infusion in diverticular hemorrhage. Radway P. N Engl J Med 289:696, 27 Sep 73

HEMORRHAGIC DIATHESIS

The value of measuring platelet "adhesiveness" in the diagnosis of bleeding diseases. Bowie EJ, et al. Am J Clin Pathol 60:302-8, Sep 73

HEMORRHAGIC DISEASE OF NEWBORN

Massive pulmonary haemorrhage in the newborn. Br Med J 3:553-4, 15 Sep 73

HEMOSTATICS

Intracranial haemorrhage in low-birth-weight infants and prophylactic administration of coagulation-factor concentrate. Waiti H, et al. Lancet 1:1284-6, 9 Jun 73

HEPARIN

Complications of transfemoral coronary arteriography and their prevention using heparin. Eyer KM. Am Heart J 86:428, Sep 73

Statistical correlation and heparin sensitivity of activated partial thromboplastin time, whole blood coagulation time, and an automated coagulation time. Schriever HG, et al. Am J Clin Pathol 60:323-9, Sep 73

Inhibition of activated factor X-induced platelet aggregation: the role of heparin and the plasma inhibitor to activated factor X. Yin ET, et al. J Lab Clin Med 82:290-8, Sep 73

HEPATIC COMA

Total-body washout in hepatic coma. Klebanoff G, et al. N Engl J Med 289:807, 11 Oct 73

HEPATIC DUCT

Carcinoma of the extrahepatic biliary tract. Longmire WP, et al. Ann Surg 178:333-45, Sep 73

The gallbladder as a conduit between the liver and intestine. Waddell WR, et al. Surgery 74:524-9, Oct 73

HEPATITIS

Hepatitis and closed meetings. Dull HB, et al. Ann Intern Med 79:291, Aug 73

Hepatitis B antigen (HB Ag)-positive chronic aggressive hepatitis and cirrhosis in an 8-month-old infant: a case report. McCarthy JW. J Pediatr 83:638-9, Oct 73

Sex difference in hepatitis-associated (Australia) antigen carrier state one year after hepatitis outbreak. Curtis JL, et al. Pediatrics 52:441-3, Sep 73

HEPATITIS, HOMOLOGOUS SERUM

Cardiac disease, hepatic disease, and hepatitis B antigen. Miller AB, et al. Ann Intern Med 79:276, Aug 73

Hepatitis after tattooing: a fatal case. Hopkins GB, et al. Br Med J 3:210-1, 28 Jul 73

Differences in the prevalence of hepatitis B antigen and antibody among Panamanian Indian populations. Reeves WC, et al. J Infect Dis 128:265-70, Sep 73

Hemodialysis-associated hepatitis. Garibaldi RA, et al. JAMA 225:384-9, 23 Jul 73

A urinary substance in patients with acute type-B hepatitis and their household contacts. Heathcote J, et al. Lancet 2:593-5, 15 Sep 73

Specific immunoglobulin for prevention of serum hepatitis. Kerr DN. Lancet 2:627, 15 Sep 73

Clinical immune complex disease. Manifestations in systemic lupus erythematosus and hepatitis B virus infection. Kohler PF. Medicine (Baltimore) 52:419-29, Sep 73

HEPATITIS, INFECTIOUS

Hemodialysis-associated hepatitis. Chalmers TC. JAMA 225:412-4, 23 Jul 73

Hemodialysis-associated hepatitis. Garibaldi RA, et al. JAMA 225:384-9, 23 Jul 73

Hemodialysis-associated hepatitis. An outbreak among hospital personnel. Hennekens CH. JAMA 225:407-8, 23 Jul 73

HEPATITIS VIRUS, INFECTIOUS

Role of arthropods in transmission of hepatitis-B virus in the tropics. Brotman B, et al. Lancet 1:1305-8, 9 Jun 73

HEPATOMA

Detection of hepatitis-B antigen by radioimmunoassay in chronic liver disease and hepatocellular carcinoma in Great Britain. Reed WD, et al. Lancet 2:690-4, 29 Sep 73

HEREDITARY DISEASES

Caveat to protein replacement therapy for genetic disease. Immunological implications of accurate molecular diagnosis. Boyer SH, et al. Lancet 2:654-9, 22 Sep 73

Screening for genetic disease. N Engl J Med 289:754-5, 4 Oct 73

HERNIA

Herniation of the spinal cord into an iatrogenic meningocele. Case report. Cobb C 3d, et al. J Neurosurg 39:533-6, Oct 73

HERPES SIMPLEX

Herpes simplex virus encephalitis: therapy trials. Lerner AM, et al. Ann Intern Med 79:285, Aug 73

Infection with herpes-simplex viruses 1 and 2. 3.

Nahmias AJ, et al.
N Engl J Med 289:781-9, 11 Oct 73 (69 ref.)
Infection with herpes-simplex viruses 1 and 2. II. Nahmias AJ, et al.
N Engl J Med 289:719-25, 4 Oct 73 (92 ref.)
Infection with herpes-simplex viruses 1 and 2. 1. Nahmias AJ, et al.
N Engl J Med 289:667-74, 27 Sep 73 (73 ref.)

HERPES ZOSTER

Varicella, herpes zoster infections, and congenital defects. Rosenthal D, et al.
Arch Dermatol 108:427, Sep 73
Adverse effect of cytosine arabinoside on disseminated zoster in a controlled trial. Stevens DA, et al.
N Engl J Med 289:873-8, 25 Oct 73

HERPES ZOSTER, OCULAR

Herpes B virus encephalomyelitis presenting as ophthalmic zoster. A possible latent infection reactivated. Fierer J, et al.
Ann Intern Med 79:225-8, Aug 73

HERPESVIRUS

Isolation of herpesviruses from trigeminal ganglia of man, monkeys, and cats. Plummer G.
J Infect Dis 128:345-7, Sep 73

HERPESVIRUS HOMINIS

Herpesvirus hominis encephalitis. Virus isolation from brain biopsy in seven patients and results of therapy. Sarubbi FA Jr, et al. Arch Neurol 29:268-73, Oct 73
Latent herpes simplex virus in the central nervous system of rabbits and mice. Knotts FB, et al.
J Exp Med 138:740-4, 1 Sep 73
The pathogenesis of corneal inflammation due to Herpes simplex virus. I. Corneal hypersensitivity in the rabbit. Meyers RL, et al.
J Immunol 111:1031-42, Oct 73
Herpesvirus hominis infection in newborn mice. I. An experimental model and therapy with iododeoxyuridine. Kern ER, et al.
J Infect Dis 128:290-9, Sep 73
Experimental animal model for encephalitis due to herpes simplex virus. Marks MI, et al.
J Infect Dis 128:331-4, Sep 73
Infection with herpes-simplex viruses 1 and 2. 3. Nahmias AJ, et al.
N Engl J Med 289:781-9, 11 Oct 73 (69 ref.)
Infection with herpes-simplex viruses 1 and 2. II. Nahmias AJ, et al.
N Engl J Med 289:719-25, 4 Oct 73 (92 ref.)
Infection with herpes-simplex viruses 1 and 2. 1. Nahmias AJ, et al.
N Engl J Med 289:667-74, 27 Sep 73 (73 ref.)

HERPESVIRUS INFECTIONS

Herpes B virus encephalomyelitis presenting as ophthalmic zoster. A possible latent infection reactivated. Fierer J, et al.
Ann Intern Med 79:225-8, Aug 73
Herpesvirus hominis encephalitis. Virus isolation from brain biopsy in seven patients and results of therapy. Sarubbi FA Jr, et al. Arch Neurol 29:268-73, Oct 73
Latent herpes simplex virus in the central nervous system of rabbits and mice. Knotts FB, et al.
J Exp Med 138:740-4, 1 Sep 73
Herpesvirus hominis infection in newborn mice. I. An experimental model and therapy with iododeoxyuridine. Kern ER, et al.
J Infect Dis 128:290-9, Sep 73
Experimental animal model for encephalitis due to herpes simplex virus. Marks MI, et al.
J Infect Dis 128:331-4, Sep 73
The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. Traub RG, et al. N Engl J Med 289:697-8, 27 Sep 73

HETEROZYGOTE

Apnea in an atypical-fluoride resistant (E1aE1f) heterozygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73
Detection of heterozygotes for recessive von Willebrand's disease by the assay of antihemophilic-factor-like antigen. Veltkamp JJ, et al.
N Engl J Med 289:882-5, 25 Oct 73

HIP

The lesser trochanter as a guide for the operative fixation of hip fractures. Schultz RJ, et al.
J Trauma 13:822-6, Sep 73
Thromboembolism after hip reconstruction. Sharnoff JG. JAMA 226:356, 15 Oct 73
Management of adult hip disease. Asher MA.
Postgrad Med 54:73-9, Oct 73

HIP DISLOCATION, CONGENITAL

Acute traumatic dislocation of a congenitally dysplastic hip. Report of a case. Raine GE.
J Bone Joint Surg [Br] 55:640-2, Aug 73

HIP JOINT

Floor reaction forces during gait: comparison of patients with hip disease and normal subjects. Smidt GL, et al. Phys Ther 53:1056-62, Oct 73

HIRSUTISM

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Daane TA, et al.
Am J Obstet Gynecol 117:392-9, 1 Oct 73
Hirsutism: a review of the genetic and experimental aspects. Muller SA.
J Invest Dermatol 60:457-74, Jun 73 (150 ref.)

HISTAMINE LIBERATION

Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE. Plaut M, et al.
J Immunol 111:1022-30, Oct 73

HISTIOCYTES

A review and reevaluation of the histiocytic disorders. Cline MJ, et al. Am J Med 55:49-60, Jul 73 (93 ref.)
Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al.
J Invest Dermatol 61:82-9, Aug 73

HISTOCOMPATIBILITY ANTIGENS

Absence of detectable HL-A antigens on cultured fibroblasts in progeria. Singal DP, et al.
J Clin Invest 52:2259-63, Sep 73
Transformation of histocompatibility immunogen into a tolerogen. Nimelstein SH, et al.
J Exp Med 138:723-33, 1 Sep 73
Leukemia-associated transplantation antigens related to murine leukemia virus. The X.1 system: immune response controlled by a locus linked to H-2. Sato H, et al. J Exp Med 138:593-606, 1 Sep 73
Association of tumor and histocompatibility antigens in sera of lymphoma-bearing mice. Fujimoto S, et al.
J Immunol 111:1093-100, Oct 73
Selective loss of H-2 antigenic reactivity after chemical modification. Pancake SJ, et al.
J Immunol 111:1086-92, Oct 73
Masking of cellular histocompatibility antigens with phytomitogens. Ray PK, et al.
J Immunol 110:1693-8, Jun 73
HL-A and carcinoma of the breast. Cordon AL, et al.
Lancet 2:565, 8 Sep 73
HL-A 27 and Reiter's syndrome. Woodrow JC.
Lancet 2:671-2, 22 Sep 73
Reiter's disease and HL-A 27. Zachariae H, et al.
Lancet 2:565-6, 8 Sep 73

HISTOCOMPATIBILITY TESTING

Generation of cytotoxic lymphocytes in mixed lymphocyte reactions. I. Specificity of the effector cells. Forman J, et al. J Exp Med 138:672-85, 1 Sep 73

HISTOLOGICAL TECHNICS

Preparation of intestine and other elongated specimens for histologic and immunofluorescent studies. Loria RM, et al.
Am J Clin Pathol 60:424-7, Sep 73

HISTOPLASMA

Detection of Histoplasma capsulatum by fluorescent antibody techniques in experimental ocular histoplasmosis. Smith RE, et al.
Am J Ophthalmol 76:375-80, Sep 73

HISTOPLASMOSIS

Detection of Histoplasma capsulatum by fluorescent antibody techniques in experimental ocular histoplasmosis. Smith RE, et al.
Am J Ophthalmol 76:375-80, Sep 73
Conjugal histoplasmosis. A consequence of progressive dissemination in the index case after steroid therapy. Sills M, et al. Ann Intern Med 79:221-4, Aug 73

HISTORY OF MEDICINE, 19TH CENT.

Medical history of British Columbia: some aspects. Banks PJ. Br Med J 3:399-401, 18 Aug 73

HISTORY OF MEDICINE, MEDIEVAL

Date mistake. Grom E. Arch Ophthalmol 90:261, Sep 73

HODGKIN'S DISEASE

Streptococcal peritonitis in a patient with Hodgkin's disease and an intrauterine contraceptive device. Culliford AT, et al.
Am J Obstet Gynecol 117:288-90, 15 Sep 73
Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy. Sherins RJ, et al.
Ann Intern Med 79:216-20, Aug 73
Effect of radiation therapy on mumps-delayed type hypersensitivity reaction in lymphoma and carcinoma patients. Check JH, et al. Cancer 32:580-4, Sep 73
Results of regional radiotherapy in localized Hodgkin's disease in children. Fuller LM, et al.
Cancer 32:640-5, Sep 73
Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Rubin P, et al. Cancer 32:699-711, Sep 73
Aspermia following lower truncal irradiation in Hodgkin's disease. Speiser B, et al.
Cancer 32:692-8, Sep 73
Staging of Hodgkin's disease of laparotomy. Rabiner SF. JAMA 225:416-7, 23 Jul 73
Multiple chemotherapeutic agents for Hodgkin disease. Comparison of three routines: a cooperative study by acute leukemia group B. Stutzman L, et al.
JAMA 225:1202-11, 3 Sep 73
Epidemiology of Hodgkin's disease.
Lancet 2:647-8, 22 Sep 73
Lymphocyte reactivity in Hodgkin's disease: a lymphocyte civil war. DeVita VT Jr.
N Engl J Med 289:801-2, 11 Oct 73
In vitro splenic IgG synthesis in Hodgkin's disease. Longmire RL, et al. N Engl J Med 289:763-7, 11 Oct 73

HOME CARE SERVICES

Long-term domiciliary oxygen in chronic bronchitis with pulmonary hypertension. Stark RD, et al.
Br Med J 3:467-70, 1 Sep 73
Hemophilia home transfusion program: analysis of cost data. Lazerson J. J Pediatr 83:623-5, Oct 73

HOMEOSTASIS

Carbon monoxide: smoking, air pollution, cardiovascular disease, and physiological homoeostasis. Hickey RJ, et al. Lancet 2:571-2, 8 Sep 73

HOMOCYSTINURIA

A collagen defect in homocystinuria. Kang AH, et al.
J Clin Invest 52:2571-8, Oct 73

HORMONES

In vitro synthesis of müllerian-inhibiting hormone by seminiferous tubules isolated from the calf fetal testis. Josso N. Endocrinology 93:829-34, Oct 73
In vitro studies of the human mammary gland: effect of hormones on proliferation in primary cell cultures. Flaxman BA. J Invest Dermatol 61:67-71, Aug 73
Control of polypeptide hormones by enzymatic degradation. Knights EB, et al.
Lancet 2:719-23, 29 Sep 73

HORMONES, ECTOPIC

A testosterone-secreting tumour of the adrenal producing virilisation in a female infant. Burr IM, et al. Lancet 2:643-4, 22 Sep 73

HORSES

Isolation of Salmonella from sparrows captured in horse corrals. Quevedo F, et al.
Am J Trop Med Hyg 22:672-4, Sep 73
Small intestinal beta-galactosidase activity in the horse. Roberts MC, et al. Gut 14:535-40, Jul 73

HOSPITAL ADMINISTRATION

How success nearly wrecked a residency experience. Kline FM. Am J Psychiatry 130:1038-40, Sep 73
Hospital organizational performance and size. Starkweather DB. Inquiry 10:10-8, Sep 73
Graduates of hospital dietetic internships. II. Perceptions of administrative experiences in internships. Sanford JP, et al.
J Am Diet Assoc 63:259-68, Sep 73
The health administrator as a status seeker. Bellin LE.
J Med Educ 48:896-904, Oct 73

HOSPITAL DEPARTMENTS

Variations in standard of hospital geriatric care. Halliburton PM, et al. Lancet 1:1300-2, 9 Jun 73

HOSPITAL DESIGN AND CONSTRUCTION

Surgical wound infections. Pollock AV.
Br Med J 3:455, 25 Aug 73

HOSPITAL EMERGENCY SERVICE

An overview of crisis intervention in the emergency rooms of general hospitals. Bartolucci G, et al.
Am J Psychiatry 130:963-60, Sep 73

HOSPITAL EQUIPMENT AND SUPPLIES

Local pressures with patient-support systems. Butler PR. Lancet 2:616, 15 Sep 73
Contaminated flower vases. Rosenzweig AL.
Lancet 2:568-9, 8 Sep 73

HOSPITAL FOOD SERVICE

Graduates of hospital dietetic internships. I. Employment and administrative content of first positions in hospital dietetics. Sanford JP, et al.
J Am Diet Assoc 63:254-9, Sep 73

HOSPITAL HOUSEKEEPING

Cleanup techniques in the operating room. Peers JG.
Arch Surg 107:596-9, Oct 73

HOSPITAL MEDICAL STAFF

Integration of full-time and voluntary surgeons in a university hospital. Ballinger WF, et al.
Surgery 74:488-93, Oct 73

HOSPITAL NURSING SERVICE

Geriatric nursing standards. Adams GF.
Lancet 2:553-5, 8 Sep 73

HOSPITAL NURSING STAFF

Respiratory excretion of halothane after clinical and occupational exposure. Corbett TH, et al.
Anesthesiology 39:342-5, Sep 73
Geriatric nursing standards. Adams GF.
Lancet 2:553-5, 8 Sep 73

HOSPITAL OUTPATIENT CLINICS

Engaging heroin addicts in treatment. Renner JA, et al.
Am J Psychiatry 130:976-80, Sep 73
To tap or not to tap. What are the best indicators for performing a lumbar puncture in an outpatient child? Gururaj VJ, et al.
Clin Pediatr (Phila) 12:488-93, Aug 73
An experience in ambulatory medicine. Rubin PE.
Postgrad Med 54:225-31, Oct 73

HOSPITAL PERSONNEL

Personnel, discipline, and infection. Dineen P.
Arch Surg 107:603-4, Oct 73
A comparison of the frequency of hepatitis-B antigen and antibody in hospital and nonhospital personnel. Lewis TL, et al. N Engl J Med 289:847-51, 27 Sep 73

HOSPITAL PSYCHIATRIC DEPARTMENTS

Engaging heroin addicts in treatment. Renner JA, et al.
Am J Psychiatry 130:976-80, Sep 73
An overview of a psychiatric clinic population. Sifneos PE. Am J Psychiatry 130:1033-5, Sep 73
Psychogeriatric ward for mentally disturbed elderly patients. Prinsley DM. Br Med J 3:574-7, 15 Sep 73

HOSPITALIZATION

The nonpsychotic organic brain syndrome. Feldshuh B, et al. Am J Psychiatry 130:1026-9, Sep 73
Drug treatment of depressed patients referred for hospitalization. Kotin J, et al.
Am J Psychiatry 130:1139-41, Oct 73
A community program for emergency cardiac care. A three-year coronary ambulance-paramedic evaluation. Graf WS, et al. JAMA 226:156-60, 8 Oct 73
A hospital-discharge system. Boyle CM, et al.
Lancet 2:614-5, 15 Sep 73
A new hospital discharge letter. Lancet 1:1318, 9 Jun 73

HOSPITALS

Social workers in hospitals: misplaced intruders or essential experts? Smith CR.
Br Med J 3:443-6, 25 Aug 73
Smoke on the ward. Fowler AW.
Lancet 2:630-1, 15 Sep 73
Priorities in medicine. Lancet 1:1311, 9 Jun 73
Hospital noise--levels and potential health hazards. Falk SA, et al. N Engl J Med 289:774-81, 11 Oct 73
Can you hear me? Nolen WA.
N Engl J Med 289:803-4, 11 Oct 73
Influence of the large clinics on private practice. Colcock BP. Surgery 74:483-7, Oct 73
The full-time surgeon in a private hospital and the town-gown conflict. Foster JH.
Surgery 74:499-504, Oct 73

HOSPITALS, GENERAL

An overview of crisis intervention in the emergency rooms of general hospitals. Bartolucci G, et al.
Am J Psychiatry 130:963-60, Sep 73
Intensive care in a district general hospital. Crockett GS. Br Med J 3:454, 25 Aug 73

HOSPITALS, PSYCHIATRIC

The nonpsychotic organic brain syndrome. Feldshuh B, et al. Am J Psychiatry 130:1026-9, Sep 73
The clinical case conference reconsidered. McNamara JR. Am J Psychiatry 130:1153-4, Oct 73
Instant psychiatry. Crawford JP. Lancet 2:742, 29 Sep 73

HOSPITALS, TEACHING

Observational study of clinical clerkship activities. Byrne N, et al. J Med Educ 48:919-27, Oct 73
Prepaid pediatric health care in a university teaching hospital: a working model for pediatric education and health care delivery. Neumann CG, et al.
J Pediatr 83:670-8, Oct 73
Integration of full-time and voluntary surgeons in a university hospital. Ballinger WF, et al.
Surgery 74:488-93, Oct 73
The private surgeon in a university hospital. Bricker E.
Surgery 74:494-8, Oct 73
The town and gown problems and solutions. Cole JW.
Surgery 74:479-82, Oct 73
The full-time surgeon in a private hospital and the town-gown conflict. Foster JH.
Surgery 74:499-504, Oct 73
Town-gown relations and affiliated hospital residency programs. Moody FG. Surgery 74:474-8, Oct 73

HUMAN EXPERIMENTATION

Study of man, himself. Burch GE.
Am Heart J 86:425, Sep 73
The tuskegee syphilis study. Curran WJ.
N Engl J Med 289:730-1, 4 Oct 73
Human experimentation: from the other side. Shipko S.
N Engl J Med 289:924-5, 25 Oct 73

HUMAN RIGHTS

The rights of the mentally handicapped.
Lancet 1:1295, 9 Jun 73

HYALIN SUBSTANCE

Heterogeneous ultrastructure of keratohyalin granules: a comparative study of adjacent skin and mucous membrane. Fukuyama K, et al.
J Invest Dermatol 61:94-100, Aug 73

HYALURONIC ACID

Synthesis and degradation of hyaluronic acid in the cultured fibroblasts of Marfan's disease. Lamberg SI, et al. J Clin Invest 52:2428-33, Oct 73

HYDANTOINS

The renal handling of diphenylhydantoin and 5-(p-hydroxyphenyl)-5-phenylhydantoin. Bochner F, et al. Clin Pharmacol Ther 14:791-6, Sep-Oct 73

HYDRALAZINE

Late toxicity to hydralazine resembling systemic lupus erythematosus or rheumatoid arthritis. Perry HM Jr.
Am J Med 54:58-72, Jan 73 (65 ref.)

HYDRAZINES

Animal model of human disease. Adenocarcinoma of the colon. Newberne PM, et al.
Am J Pathol 72:541-4, Sep 73

HYDROCARBONS, HALOGENATED

Octafluorocyclobutane and other gases for vitreous replacement. Vygantas CM, et al.
Arch Ophthalmol 90:235-6, Sep 73

HYDROCEPHALUS

Hydrocephalus following spontaneous subarachnoid hemorrhage. Clinical features and treatment. Yasargil MG, et al. J Neurosurg 39:474-9, Oct 73
Temporary treatment of hydrocephalus and myelodysplasia with isosorbide: preliminary report. Shurtleff DB, et al. J Pediatr 83:651-7, Oct 73
Cerebrospinal-fluid IgM in the absence of serum-IgM in combined immunodeficiency. Lord RA, et al.
Lancet 2:528-9, 8 Sep 73

HYDROCHLOROTHIAZIDE

Pneumonitis and hydrochlorothiazide.
Ann Intern Med 79:282-3, Aug 73

HYDROCORTISONE

Leukocyte adenyl cyclase and ATPase in asthma: effect of corticosteroid therapy. Coffey RG, et al.
Chest 63:Suppl:2S-3S, Apr 73 (9 ref.)
Enhanced effects of prostaglandin E1 and dibutyryl cyclic AMP upon human lymphocytes in the presence of cortisol. Mendelsohn J, et al.
J Clin Invest 52:2129-37, Sep 73
Metabolic effects of exogenous glucocorticoids in fasted man. Owen OE, et al.
J Clin Invest 52:2596-605, Oct 73
Mechanism of cortisol inhibition of adoptive transfer of tuberculin sensitivity. Weston WL, et al.
J Lab Clin Med 82:366-71, Sep 73
Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. Vazquez AM, et al. J Pediatr 83:578-86, Oct 73

HYDROGEN-ION CONCENTRATION

Renal adaptation to a high potassium intake. The role of hydrogen ion. Tannen RL, et al.
J Clin Invest 52:2089-101, Sep 73

HYDRONEPHROSIS

Unilateral hydroureter and hydronephrosis with hypertension due to endometriosis. Greenhalf JO, et al. J Obstet Gynaecol Br Commonw 80:754-6, Aug 73

HYDROTHERAPY

Sterilization of Hubbard tank units with povidone iodine and Ampro pool filter. Grabois M, et al.
Arch Phys Med Rehabil 54:441-3, Sep 73

HYDROXYCHOLECALCIFEROL

New ideas on vitamin D. DeLuca HG.
Br Med J 2:662, 16 Jun 73
Calcium-mobilizing effect of large doses of 25-hydroxycholecalciferol in anephric rats. Paviovitch H, et al. J Clin Invest 52:2656-9, Oct 73

HYDROXYLASES

Beryllium effects on aryl hydrocarbon hydroxylase in rat lung. Jacques A, et al.
Arch Environ Health 27:343-7, Oct 73

HYDROXYPROGESTERONE

Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al.
Endocrinology 93:893-902, Oct 73

HYDROXYTRYPTOPHAN

Amino acid conversion into 5-hydroxytryptamine in pancreatic beta-cells. Gylfe E, et al.
Endocrinology 93:932-7, Oct 73

HYDROXYUREA

Hydroxyurea therapy. Roe LD, et al.
Arch Dermatol 108:426-7, Sep 73

HYPERALDOSTERONISM

Spironolactone as a nonspecific treatment for primary aldosteronism. Bravo EL, et al.
Circulation 48:491-8, Sep 73
Circadian rhythm of plasma aldosterone concentration in patients with primary aldosteronism. Kem DC, et al.
J Clin Invest 52:2272-7, Sep 73

HYPERBILIRUBINEMIA

Neonatal jaundice and maternal oxytocin infusion. Davies DP, et al. Br Med J 3:476-7, 1 Sep 73
Phototherapy for neonatal hyperbilirubinemia--a dose: response relationship. Mims LC, et al.
J Pediatr 83:658-62, Oct 73
Phototherapy for neonatal hyperbilirubinemia. Zachman RD. J Pediatr 83:690-2, Oct 73

HYPERBILIRUBINEMIA, HEREDITARY

Diagnosis of Gilbert's syndrome: role of reduced caloric intake test. Owens D, et al. Br Med J 3:559-63, 15 Sep 73

HYPERCALCEMIA

Hypercalcemia and myeloma. Goldsmith RE. Ann Intern Med 79:289, Aug 73
Salmon calcitonin is effective in combating hypercalcemia. Silva OL, et al. Geriatrics 28:178 passim, Oct 73
Hypercalcaemia after oral calcium-carbonate therapy in patients on chronic haemodialysis. Ginsburg DS, et al. Lancet 1:1271-4, 9 Jun 73

HYPERGLYCEMIA

The glomerular filtration rate during moderate hyperglycemia in normal man. Brochner-Mortensen J. Acta Med Scand 194:31-7, Jul-Aug 73

HYPERKINESIS

The hyperactive child syndrome. Reece RM. Am Fam Physician 8:98-103, Sep 73

HYPERPARATHYROIDISM

Renal bicarbonate wasting during phosphate depletion. A possible cause of altered acid-base homeostasis in hyperparathyroidism. Gold LW, et al. J Clin Invest 52:2556-61, Oct 73

HYPERSENSITIVITY

Immunotherapy for allergic diseases. Eisen AH. Can Med Assoc J 109:167-8, 4 Aug 73

HYPERSENSITIVITY, DELAYED

Tuberculin delayed hypersensitivity in myocardial infarction. Panayotopoulos EK. Ann Intern Med 79:276-7, Aug 73
Effect of radiation therapy on mumps-delayed type hypersensitivity reaction in lymphoma and carcinoma patients. Check JH, et al. Cancer 32:580-4, Sep 73
Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. Colvin RB, et al. J Exp Med 138:686-98, 1 Sep 73
Local transfer of delayed hypersensitivity by T lymphocytes. Jaffer AM, et al. J Immunol 111:1268-9, Oct 73

HYPERSENSITIVITY, IMMEDIATE

Transient IgA deficiency and pathogenesis of infantile atopy. Bellanti JA. Lancet 2:568, 8 Sep 73
IgA deficiency and infantile atopy. Lancet 2:668-9, 22 Sep 73

HYPERTENSION

A homogenously investigated, highly selected hypertensive population. Berglund G. Acta Med Scand 194:87-91, Jul-Aug 73
Plasma volume and extracellular fluid volume in essential hypertension. Ibsen H, et al. Acta Med Scand 194:93-6, Jul-Aug 73
Vascular reactivity in systemic arterial hypertension. Mendlowitz M. Am Heart J 85:252-9, Feb 73 (70 ref.)
Plasma aldosterone-renin interrelationships in various forms of essential hypertension. Studies using a rapid assay of plasma aldosterone. Bühler FR, et al. Am J Cardiol 32:554-61, 20 Sep 73
Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. Bühler FR, et al. Am J Cardiol 32:511-22, 20 Sep 73
Management of severe hypertension. Kincaid-Smith P. Am J Cardiol 32:575-81, 20 Sep 73
Correlation of pathophysiology and pharmacotherapy in primary hypertension. Koch-Weser J. Am J Cardiol 32:499-510, 20 Sep 73 (110 ref.)
Symposium on high blood pressure: mechanisms and management. Introduction. Laragh JH. Am J Cardiol 32:497-8, 20 Sep 73
Volume factor in low and normal renin essential hypertension. Treatment with either spironolactone or chlorthalidone. Vaughan ED Jr, et al. Am J Cardiol 32:523-32, 20 Sep 73
Microangiopathic haemolytic anaemia in malignant phase hypertension. Oliver N, et al. Br Heart J 35:863, Aug 73
New urinary steroid in hypertension. Adlercreutz H, et al. Br Med J 3:499, 1 Sep 73
Nerve conduction velocity and hypertension. Bridgman JF, et al. Br Med J 3:500-1, 1 Sep 73
Development of extrapyramidal symptoms in hypertensive patients treated with diazoxide. Neary D, et al. Br Med J 3:474-5, 1 Sep 73
Detection of hypertension in childhood. Br Med J 3:591, 15 Sep 73
Control of moderately raised blood pressure. Report of a co-operative randomized controlled trial. Br Med J 3:434-6, 25 Aug 73
Detection of hypertension in childhood. Br Med J 3:365-6, 18 Aug 73
Intravenous clonidine in hypertensive patients. Mroczek WJ, et al. Clin Pharmacol Ther 14:847-51, Sep-Oct 73
Elevated circulating renin activity in rats following doses of cadmium known to induce hypertension. Perry HM Jr, et al. J Lab Clin Med 82:399-405, Sep 73
Unilateral hydroureter and hydronephrosis with hypertension due to endometriosis. Greenhalf JO, et al. J Obstet Gynaecol Br Commonw 80:754-6, Aug 73
Plasma oestriol in pregnancy complicated by essential hypertension. Masson GM. J Obstet Gynaecol Br Commonw 80:712-7, Aug 73
Iatrogenic hypertension in children with congenital adrenal hyperplasia. Kirkland JL, et al. J Pediatr 83:687-9, Oct 73
Mild hypertension and antihypertensive drugs. Robinson SK. JAMA 225:1347-8, 3 Sep 73
Reduced pulmonary arterial compliance in hypertensive pregnancy. Littler WA, et al. Lancet 1:1274-8, 9 Jun 73
Definition of "refractory hypertension". Kellerman E. N Engl J Med 289:807, 11 Oct 73

HYPERTENSION, MALIGNANT

Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. Bühler FR, et al. Am J Cardiol 32:511-22, 20 Sep 73

HYPERTENSION, PORTAL

Pregnancy following esophagectomy for bleeding varices in a patient with extrahepatic portal hypertension. Wellborn WR Jr, et al. Am J Obstet Gynecol 117:181-3, 15 Sep 73

HYPERTENSION, PULMONARY

Phenformin and pulmonary hypertension. Fahlén M, et al. Br Heart J 35:824-8, Aug 73
Long-term domiciliary oxygen in chronic bronchitis with pulmonary hypertension. Stark RD, et al. Br Med J 3:467-70, 1 Sep 73

HYPERTENSION, RENAL

Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. Bühler FR, et al. Am J Cardiol 32:511-22, 20 Sep 73
Renovascular hypertension. Mechanisms, natural history and treatment. Hunt JC, et al. Am J Cardiol 32:562-74, 20 Sep 73
Variations in arterial blood pressure after kidney transplantation. Relation to renal function, plasma renin activity, and the dose of prednisone. Popovtzer MM, et al. Circulation 47:1297-305, Jun 73
The effect of synthetic peptide on chronic renal hypertension in the rat. Loyke HF. J Lab Clin Med 82:406-11, Sep 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1973. N Engl J Med 289:736-43, 4 Oct 73

HYPERTHYROIDISM

Radiological signs of bone loss in hyperthyroidism. Koutras DA, et al. Br J Radiol 46:695-8, Sep 73
Treatment of thyrotoxicosis. Gimlette TM, et al. Lancet 2:619, 15 Sep 73
Raised plasma-thyroid-stimulating-hormone levels in thyrotoxic patients treated with iodine-131. Toft AD, et al. Lancet 2:644-5, 22 Sep 73
Myopathy or neuropathy in thyrotoxicosis. Scarpalezos S, et al. N Engl J Med 289:918-9, 25 Oct 73

HYPHEMA

Monocular versus binocular patching in traumatic hyphema. Edwards WC, et al. Am J Ophthalmol 76:359-62, Sep 73

HYPNOSIS

The safety of hypnoses. Klemperer E. Am J Psychiatry 130:1044-5, Sep 73

HYPOCALCEMIA

Suppression of insulin secretion during induced hypocalcemia. Witzel DA, et al. Endocrinology 93:761-6, Oct 73
Hypocalcemic hypotension. Zsigmond EK. JAMA 226:355-6, 15 Oct 73

HYPOCHONDRIASIS

By the London post. Voluntary service--hypochondria, the layman's specialty--Dr. Joseph Garland. (Garland J), Lister J. N Engl J Med 289:904-5, 25 Oct 73

HYPOGLYCEMIA

Personality disorder and reactive hypoglycemia. A quantitative study. Anthony D, et al. Diabetes 22:664-75, Sep 73
Hypoglycemia in infancy and childhood. Cornblath M, et al. J Pediatr 83:692-3, Oct 73
Hypoglycemia in infancy and childhood. Raivio K, et al. J Pediatr 83:693-7, Oct 73
Neonatal hypoglycemia. Senior B. N Engl J Med 289:790-3, 11 Oct 73
Hypoglycemia in hypothermia. Tashima CK. N Engl J Med 289:920-1, 25 Oct 73

HYPOGONADISM

Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome. Parra A, et al. J Pediatr 83:587-93, Oct 73

HYPOPARATHYROIDISM

Hypoparathyroidism in pregnancy. Bolen JW. Am J Obstet Gynecol 117:178-9, 15 Sep 73

HYPOTENSION

Hypotension in tetanus. Corbett JL, et al. Br Med J 3:423-8, 25 Aug 73
Hypocalcemic hypotension. Zsigmond EK. JAMA 226:355-6, 15 Oct 73

HYPOTHALAMUS

Electrically stimulated ACTH release in pharmacologically blocked rats. Dunn J, et al. Endocrinology 93:835-42, Oct 73
The quantitative relationship between electrochemical preoptic stimulation and LH release in proestrous versus late-diestrous rats. Everett JW, et al. Endocrinology 93:947-53, Oct 73
LH release following steroid administration in ovariectomized rats. Legan SJ, et al. Endocrinology 93:781-5, Oct 73
Levels of serum LH in rhesus monkeys after intrapituitary infusion of synthetic LH-RH or median eminence extracts. Spies HG, et al. Endocrinology 93:814-21, Oct 73

HYPOTHERMIA

The effects of a warming blanket on the maintenance of body temperatures in anesthetized infants and children. Goudsouzian NG, et al. Anesthesiology 39:351-3, Sep 73
Hypoglycemia in hypothermia. Tashima CK. N Engl J Med 289:920-1, 25 Oct 73

HYPOTHERMIA, INDUCED

Effects of local hypothermia, immobilization, and amputation in experimental scorpion envenomation. Intermill RW, et al. Am J Trop Med Hyg 22:675-7, Sep 73

HYPOTHYROIDISM

Inhibition of the noradrenaline-induced adenyl cyclase stimulation by augmented alpha-adrenergic response in subcutaneous adipose tissue from hypothyroid subjects. Grill V, et al. Acta Med Scand 194:129-33, Jul-Aug 73
Serum thyroxine levels in patients receiving L-thyroxine suppression or replacement therapy. Kahn A. Can Med Assoc J 109:279-81, 18 Aug 73
Effect of lithium on thyroid in man. Lloyd GG, et al. Lancet 2:619, 15 Sep 73

HYSTERECTOMY

The hospital care of patients undergoing hysterectomy: an analysis of 12,026 patients from the Professional Activity Study. Ledger WJ, et al. Am J Obstet Gynecol 117:423-33, 1 Oct 73
The case against Wertheim's hysterectomy in endometrial carcinoma. Mûelenaere GF de. J Obstet Gynaecol Br Commonw 80:728-34, Aug 73
Depression after hysterectomy. Lancet 2:672-3, 22 Sep 73

IATROGENIC DISEASE

Technical factors influencing morbidity in thyroid operations. Haff RC. Am J Surg 126:383-6, Sep 73
Herniation of the spinal cord into an iatrogenic

meningocele. Case report. Cobb C 3d, et al. J Neurosurg 39:533-6, Oct 73

IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

Study of clinical pharmacology of hypertrophic obstructive cardiomyopathy by noninvasive diagnostic investigations. Hardarson T, et al. Br Heart J 35:865, Aug 73
Familial prevalence and genetic transmission of idiopathic hypertrophic subaortic stenosis. Clark CE, et al. N Engl J Med 289:709-14, 4 Oct 73

IDOXURIDINE

Herpes simplex virus encephalitis: therapy trials. Lerner AM, et al. Ann Intern Med 79:285, Aug 73
Herpesvirus hominis encephalitis. Virus isolation from brain biopsy in seven patients and results of therapy. Sarubbi FA Jr, et al. Arch Neurol 29:268-73, Oct 73
Herpesvirus hominis infection in newborn mice. I. An experimental model and therapy with iododeoxyuridine. Kern ER, et al. J Infect Dis 128:290-9, Sep 73

IGA

Selective IgA deficiency and idiopathic thrombocytopenia. Lang JM, et al. Ann Intern Med 79:274-5, Aug 73
Human immunoglobulin A: production of an Fc fragment by an enteric microbial proteolytic enzyme. Mehta SK, et al. J Immunol 111:1274-6, Oct 73
Transient IgA deficiency and pathogenesis of infantile atopy. Bellanti JA. Lancet 2:568, 8 Sep 73
Complement fixation by IgA in skin in dermatitis herpetiformis. Rogers RS 3d, et al. Lancet 2:624, 15 Sep 73
Hyperviscosity syndrome in IgA multiple myeloma. Whittaker JA, et al. Lancet 2:572, 8 Sep 73
IgA deficiency and infantile atopy. Lancet 2:668-9, 22 Sep 73

IGD

Independent movement of IgD and IgM molecules on the surface of individual lymphocytes. Knapp W, et al. J Immunol 111:1295-8, Oct 73

IGE

Hapten-specific IgE antibody responses in mice. II. Cooperative interactions between adoptively transferred T and B lymphocytes in the development of IgE response. Hamaoka T, et al. J Exp Med 138:538-56, 1 Sep 73
Regulation of antibody response in vitro. VII. Enhancing soluble factors for IgG and IgE antibody response. Kishimoto T, et al. J Immunol 111:1194-205, Oct 73
Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE. Plaut M, et al. J Immunol 111:1022-30, Oct 73
Chronic acral dermatitis: association with extreme elevations of IgE. Winkelmann RK, et al. JAMA 225:378-81, 23 Jul 73

IGG

Multiple myeloma with urinary excretion of heavy chain components of IgG and nodular glomerulosclerosis. Solling K, et al. Acta Med Scand 194:23-30, Jul-Aug 73
Anti-IgG activity on peripheral blood lymphocytes in psoriasis. Rimbaud P, et al. Arch Dermatol 108:371-3, Sep 73
Effects of corticosteroids on immunity in man. I. Decreased serum IgG concentration caused by 3 or 5 days of high doses of methylprednisolone. Butler WT, et al. J Clin Invest 52:2629-40, Oct 73
Regulation of antibody response in vitro. VII. Enhancing soluble factors for IgG and IgE antibody response. Kishimoto T, et al. J Immunol 111:1194-205, Oct 73
In vitro splenic IgG synthesis in Hodgkin's disease. Longmire RL, et al. N Engl J Med 289:763-7, 11 Oct 73

IGM

Comparative study of bone marrow and blood B cells in infantile and acquired agammaglobulinemia. Possible role of circulating anti-IgM in pathogenesis. Abdou NI, et al. J Clin Invest 52:2218-24, Sep 73
Independent movement of IgD and IgM molecules on the surface of individual lymphocytes. Knapp W, et al. J Immunol 111:1295-8, Oct 73
Cerebrospinal-fluid IgM in patients with sleeping-sickness. Greenwood BM, et al. Lancet 2:525-7, 8 Sep 73
Cerebrospinal-fluid IgM in the absence of serum-IgM in combined immunodeficiency. Lord RA, et al. Lancet 2:528-9, 8 Sep 73

ILEITIS

Controversy on recurrent ileitis after ileostomy: background and speculation. Korelitz BI, et al. Gastroenterology 65:498-501, Sep 73

ILEOSTOMY

Controversy on recurrent ileitis after ileostomy: background and speculation. Korelitz BI, et al. Gastroenterology 65:498-501, Sep 73

ILEUM

Intestinal obstruction by an unusual foreign body. Deitel M, et al. Can Med Assoc J 109:211-2, 4 Aug 73
Endoscopy of the ileocecal area. Nagasako K, et al. Gastroenterology 65:403-11, Sep 73
Calcification of carcinoid tumors. Kaude JV. N Engl J Med 289:921, 25 Oct 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 43-1973. N Engl J Med 289:906-11, 25 Oct 73

IMIPRAMINE

The treatment of depression with a single daily dose of imipramine pamoate. Mendels J, et al. Am J Psychiatry 130:1022-4, Sep 73
Withdrawal symptoms in neonates associated with maternal imipramine therapy. Eggermont E. Lancet 2:680, 22 Sep 73
Pharmacology of imipramine. Jotkowitz S. N Engl J Med 289:807-8, 11 Oct 73

IMMOBILIZATION

Effects of local hypothermia, immobilization, and amputation in experimental scorpion envenomation. Intermill RW, et al. Am J Trop Med Hyg 22:675-7, Sep 73

IMMUNE ADHERENCE REACTION

Anti-IgG activity on peripheral blood lymphocytes in psoriasis. Rimbaud P, et al. Arch Dermatol 108:371-3, Sep 73
Thymocyte rosettes. Wortis HH, et al. N Engl J Med 289:920, 25 Oct 73

IMMUNE SERUMS

Association of tumor and histocompatibility antigens in sera of lymphoma-bearing mice. Fujimoto S, et al. J Immunol 111:1093-100, Oct 73
Factors involved in the cytotoxicity of normal guinea pig serum for cells of murine tumor TA3 sublines treated with neuraminidase. Hughes RC, et al. J Immunol 111:1071-80, Oct 73
Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE. Plaut M, et al. J Immunol 111:1022-30, Oct 73
A comparison of the frequency of hepatitis-B antigen and antibody in hospital and nonhospital personnel. Lewis TL, et al. N Engl J Med 289:647-51, 27 Sep 73

IMMUNE TOLERANCE

Suppression of contact sensitization in man by prior feeding of antigen. Lowney ED. J Invest Dermatol 61:90-3, Aug 73

IMMUNITY

Smoking and immunity. Holt PG, et al. Lancet 1:1316, 9 Jun 73
Duration of immunity after tetanus vaccination. Meira AR. Lancet 2:659-61, 22 Sep 73

IMMUNITY, ACTIVE

Rocky Mountain spotted fever: a comparative study of the active immunity induced by inactivated and viable pathogenic Rickettsia rickettsii. DuPont HL, et al. J Infect Dis 128:340-4, Sep 73

IMMUNITY, CELLULAR

Immune responses of the protein-deficient guinea pig to BCG vaccination. Bhuyan UN, et al. Am J Pathol 72:489-502, Sep 73
Cellular immune competence of breast cancer patients receiving radiotherapy. Cosimi AB, et al. Arch Surg 107:531-5, Oct 73
Effects of corticosteroids on immunity in man. I. Decreased serum IgG concentration caused by 3 or 5 days of high doses of methylprednisolone. Butler WT, et al. J Clin Invest 52:2629-40, Oct 73
Benign sinus histiocytosis with massive lymphadenopathy: transient immunological defects in a child with mediastinal involvement. Becroft DM, et al. J Clin Pathol 26:463-9, Jul 73
Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. Colvin RB, et al. J Exp Med 138:686-98, 1 Sep 73
Genetic control of the immune response in guinea pigs to the known sequence polymer (tyr-glu-ala-gly). Maurer PH, et al. J Immunol 111:1018-21, Oct 73
Cell-mediated immunity to synovial antigens in rheumatoid arthritis. Bacon PA, et al. Lancet 2:699-702, 29 Sep 73
C.M.I. in the C.N.S. Lancet 2:541-2, 8 Sep 73
The dual immunity systems and resistance to infection. Good RA. Medicine (Baltimore) 52:405-10, Sep 73

IMMUNITY, PASSIVE

Transfer factor therapy in a patient with progressive primary tuberculosis. Whitcomb ME, et al. Ann Intern Med 79:161-6, Aug 73
The proliferative and anamnestic antibody response of rabbit lymphoid cells in vitro. II. Effect of passive antibody on immunologic memory in lymph nodes contralateral to the site of antigen injection. Thorbecke GJ, et al. J Immunol 111:1043-7, Oct 73

IMMUNIZATION

Postpartum rubella vaccination. Evrard JR. JAMA 226:200, 8 Oct 73
Mandatory immunization. Lischner HW. N Engl J Med 289:811, 11 Oct 73

IMMUNOGENETICS

A rabbit family of restricted high responders to the streptococcal group A-variant polysaccharide. Selective breeding narrows the isoelectric focusing spectra of dominant clones. Braun DG, et al. J Exp Med 138:845-58, 1 Sep 73

IMMUNOGLOBULIN FRAGMENTS

Comparative chemical study of alpha-and mu-chains from a single patient (SC). Seon BK, et al. J Immunol 111:1285-7, Oct 73

IMMUNOGLOBULINS

Studies on the distribution of surface immunoglobulins of human B-lymphocytes. Ault KA, et al. J Clin Invest 52:2507-16, Oct 73
Synthesis of IgG, IgA, IgM by chicken tissues: immunofluorescent and 14C amino acid incorporation studies. Bienenstock J, et al. J Immunol 111:1112-8, Oct 73
Immunoglobulins in the developing amphibian, Rana catesbeiana. Geczy CL, et al. J Immunol 111:1281-7, Oct 73
Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans. Hallgren HM, et al. J Immunol 111:1101-7, Oct 73
Human immunoglobulin A: production of an Fc fragment by an enteric microbial proteolytic enzyme. Mehta SK, et al. J Immunol 111:1274-6, Oct 73
Immunoglobulin biosynthesis by normal and leukemic human peripheral blood lymphocytes. Nies KM, et al. J Immunol 111:1236-42, Oct 73
Tetanus immune globulin. Madoff MA. JAMA 226:201, 8 Oct 73
Specific immunoglobulin for prevention of serum hepatitis. Kerr DN. Lancet 2:627, 15 Sep 73
Cerebrospinal-fluid immunoglobulins in meningitis. Smith H, et al. Lancet 2:591-3, 15 Sep 73

IMMUNOGLOBULINS, FAB

Comparative chemical study of alpha-and mu-chains from a single patient (SC). Seon BK, et al. J Immunol 111:1285-7, Oct 73

IMMUNOGLOBULINS, FC

Multiple myeloma with urinary excretion of heavy chain components of IgG and nodular glomerulosclerosis. Solling K, et al. Acta Med Scand 194:23-30, Jul-Aug 73
Human immunoglobulin A: production of an Fc fragment by an enteric microbial proteolytic enzyme. Mehta SK, et al. J Immunol 111:1274-6, Oct 73

IMMUNOLOGIC DEFICIENCY SYNDROMES

Selective IgA deficiency and idiopathic thrombocytopenia. Lang JM, et al. Ann Intern Med 79:274-5, Aug 73
Cutaneous manifestations of immunogenetic deficiency disorders. Bean SF, et al. J Invest Dermatol 60:503-8, Jun 73 (14 ref.)
Transient IgA deficiency and pathogenesis of infantile atopy. Bellanti JA. Lancet 2:568, 8 Sep 73

Caveat to protein replacement therapy for genetic disease. Immunological implications of accurate molecular diagnosis. Boyer SH, et al. Lancet 2:654-9, 22 Sep 73
Immune deficiencies and Kaposi's sarcoma. Doboxy A, et al. Lancet 2:625, 15 Sep 73
Mesangiocapillary nephritis, partial lipodystrophy, and hypocomplementaemia. Peters DK, et al. Lancet 2:535-8, 8 Sep 73
IgA deficiency and infantile atopy. Lancet 2:668-9, 22 Sep 73

IMMUNOLOGIC DISEASES

Red-blood-cell adenosine deaminase deficiency in a "healthy" Kung individual. Jenkins T. Lancet 2:736, 29 Sep 73
Clinical immune complex disease. Manifestations in systemic lupus erythematosus and hepatitis B virus infection. Kohler PF. Medicine (Baltimore) 52:419-29, Sep 73

IMMUNOLOGIC MEMORY

The proliferative and anamnestic antibody response of rabbit lymphoid cells in vitro. II. Effect of passive antibody on immunologic memory in lymph nodes contralateral to the site of antigen injection. Thorbecke GJ, et al. J Immunol 111:1043-7, Oct 73

IMMUNOLOGIC TECHNICS

Immunosympathectomy and gastric secretion. Rivilis J. Arch Surg 107:618-21, Oct 73

IMMUNOLOGY

Presidential address. Cabbages and Kings (with Apologies to Lewis Carroll and Alice). Campbell DH. J Immunol 111:989-91, Oct 73

IMMUNOSUPPRESSION

Effect of polyriboinosinic-polyribocytidylic acid and antibody on infection of immunosuppressed mice with vaccinia virus. Worthington M, et al. J Infect Dis 128:308-11, Sep 73

IMMUNOSUPPRESSIVE AGENTS

Differential effects of immunosuppressants on lymphocyte function. Winkelstein A. J Clin Invest 52:2293-9, Sep 73

IMMUNOTHERAPY

Surgical resection and adjunctive immunotherapy for selected patients with multiple pulmonary metastases. Morton DL, et al. Ann Surg 178:360-6, Sep 73
Immunotherapy in patients with melanoma. Seiger HF, et al. Ann Surg 178:352-9, Sep 73
Immunotherapy for allergic diseases. Eisen AH. Can Med Assoc J 109:167-8, 4 Aug 73
Immunotherapy for melanoma. Valsrub S. JAMA 225:1242, 3 Sep 73
Active immunotherapy for cancer. Schinitsky MR. Lancet 2:737-8, 29 Sep 73

INDIANS, NORTH AMERICAN

Indian education: a human systems analysis. Hammerschlag CA, et al. Am J Psychiatry 130:1098-102, Oct 73

INDIANS, SOUTH AMERICAN

Documentation of a case of tuberculosis in Pre-Columbian America. Allison MJ, et al. Am Rev Respir Dis 107:985-91, Jun 73
Differences in the prevalence of hepatitis B antigen and antibody among Panamanian Indian populations. Reeves WC, et al. J Infect Dis 128:265-70, Sep 73

INDUSTRIAL MEDICINE

Acceptable levels for breathing resistance of respiratory apparatus. Bentley RA, et al. Arch Environ Health 27:273-80, Oct 73
Criteria for hazardous exposure limits. Hatch TF. Arch Environ Health 27:231-5, Oct 73
The American physician in occupational medicine and hygiene. Kehoe RA. Arch Environ Health 27:236-9, Oct 73
Group practice in occupational medicine: the union-sponsored group. Koplin AN. Arch Environ Health 27:269-71, Oct 73

INDUSTRY

Industry and the health service. Lancet 2:611, 15 Sep 73
A sense of direction. Lancet 1:1294, 9 Jun 73

INFANT FOOD

Fashions in infant feeding. Br Med J 3:406, 18 Aug 73

INFANT, NEWBORN

Placental respiration in the immediate neonatal period. Marquis L, et al. Am J Obstet Gynecol 117:358-63, 1 Oct 73
The blood volume of infants. IV. Infants born by cesarean section. Sisson TR, et al. Am J Obstet Gynecol 117:351-7, 1 Oct 73
Improved methods of non-oral neonatal feeding: a commentary. Heird WC. J Pediatr 82:963-5, Jun 73 (8 ref.)
Dermatoglyphic patterns in newborns. Korf BR, et al. Lancet 2:740, 29 Sep 73

INFANT, NEWBORN, DISEASES

Congenital myasthenia gravis in twins. Identical twins with crises in the newborn period. McLean WT Jr, et al. Arch Neurol 29:223-6, Oct 73
Massive pulmonary haemorrhage in the newborn. Br Med J 3:553-4, 15 Sep 73
Hypoglycemia in infancy and childhood. Cornblath M, et al. J Pediatr 83:692-3, Oct 73
Echocardiographic diagnosis of septic pericarditis in infancy. Glaser J. J Pediatr 83:697-8, Oct 73
Disseminated intravascular coagulation in a newborn infant with Listeria sepsis. Miller R, et al. J Pediatr 83:640-2, Oct 73
Phototherapy for neonatal hyperbilirubinemia--a dose: response relationship. Mims LC, et al. J Pediatr 83:658-62, Oct 73
Hypoglycemia in infancy and childhood. Raivio K, et al. J Pediatr 83:693-7, Oct 73
Phototherapy for neonatal hyperbilirubinemia. Zachman RD. J Pediatr 83:690-2, Oct 73
Withdrawal symptoms in neonates associated with maternal imipramine therapy. Eggermont E. Lancet 2:680, 22 Sep 73
Abdominal mass in the newborn infant. Koop CE. N Engl J Med 289:569-71, 13 Sep 73 (2 ref.)
Infants of diabetic mothers. Pildes RS. N Engl J Med 289:902-4, 25 Oct 73
Neonatal hypoglycemia. Senior B. N Engl J Med 289:790-3, 11 Oct 73
The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. Traub RG, et al. N Engl J Med 289:697-8, 27 Sep 73
Shigellosis in the first week of life. Barton LL, et al. Pediatrics 52:437-8, Sep 73
Posttransfusion malaria in a newborn. Mallin WS, et al. Postgrad Med 54:219-20, Sep 73
Hypertrophic pyloric stenosis complicating esophageal atresia. Glasson MJ, et al. Surgery 74:530-5, Oct 73

INFANT NUTRITION

Why beat the drum of nutrition? Wolman IJ. Clin Pediatr (Phila) 12:455, Aug 73
Zen macrobiotic diets. Robson JR, et al. Lancet 1:1327, 9 Jun 73

INFANT NUTRITION DISORDERS

Effects of chromium supplementation on growth in marasmic protein--calorie malnutrition. Gürson CT, et al. Am J Clin Nutr 26:968-91, Sep 73
Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. I. A functional defect in hepatic retinol release. Smith FR, et al. Am J Clin Nutr 26:973-81, Sep 73
A conceptual approach to the child with exceptional nutritional requirements. The management of patients with complex nutritional problems is addressed with a simple conceptual model. Newberger EH, et al. Clin Pediatr (Phila) 12:456-67, Aug 73
Human protein needs. Bender AE. Lancet 2:565, 8 Sep 73

INFANT, PREMATURE

Psychological and educational sequelae of prematurity. Rubin RA, et al. Pediatrics 52:352-63, Sep 73

INFANT, PREMATURE, DISEASES

Transient Wolff-Parkingon-White syndrome and neonatal reciprocating tachycardia. Moene RJ, et al. Circulation 48:443-7, Aug 73
Prevention of interstitial plasma-cell pneumonia in premature infants. Kemény P, et al. Lancet 1:1322, 9 Jun 73
Prevention of intravascular haemorrhage in low-birthweight babies. Thomas DB, et al. Lancet 2:562, 8 Sep 73
Intracranial haemorrhage in low-birth-weight infants and prophylactic administration of coagulation-factor concentrate. Waiti H, et al. Lancet 1:1284-6, 9 Jun 73

INFARCTION

Primary segmental infarction of the omentum with and without torsion. Barcia PJ, et al. Am J Surg 126:328-31, Sep 73
Mesenteric infarction. Diagnostic and therapeutic enigmas. Mattox KL, et al. Am J Surg 126:332-5, Sep 73

INFECTION

The value of routine bone marrow and cerebrospinal fluid cultures in patients with cancer--a negative report. Greene WH, et al. Am J Clin Pathol 60:404-11, Sep 73
The dual immunity systems and resistance to infection. Good RA. Medicine (Baltimore) 52:405-16, Sep 73

INFECTIOUS MONONUCLEOSIS

Spontaneous cytomegalovirus mononucleosis. Clinical and laboratory observations in nine cases. Jordan MC, et al. Ann Intern Med 79:153-60, Aug 73
Cytomegalovirus infection in previously healthy adults. Klemola E. Ann Intern Med 79:267-8, Aug 73
Neutralizing antibodies to Epstein-Barr virus in healthy populations and patients with infectious mononucleosis. Hewetson JF, et al. J Infect Dis 128:283-9, Sep 73
Agranulocytosis following infectious mononucleosis. Koziner B, et al. JAMA 225:1235-6, 3 Sep 73
Bell's palsy and infectious mononucleosis. Golding DN. Lancet 2:621, 15 Sep 73
Thrombocytopenic purpura in cytomegalovirus mononucleosis. Ip H, et al. Lancet 2:621, 15 Sep 73
Infectious mononucleosis presenting as acute cerebellar syndrome. Lascelles RG, et al. Lancet 2:707-9, 29 Sep 73
Bell's palsy in pregnancy. O'Donovan JD. Lancet 2:667, 22 Sep 73
Immunopathology of infectious mononucleosis. Lancet 2:712-4, 29 Sep 73

INFLUENZA

Influenza and the interaction of viruses and bacteria in respiratory infections. Loosli CG. Medicine (Baltimore) 52:369-84, Sep 73

INFLUENZA, ASIAN

Killed subunit influenza vaccine in children. Phillips CF, et al. Pediatrics 52:416-9, Sep 73

INFLUENZA VACCINE

Killed subunit influenza vaccine in children. Phillips CF, et al. Pediatrics 52:416-9, Sep 73

INFLUENZA VIRUSES

Early detection of influenza virus in cell culture by means of immunofluorescence. Rahman AF. J Clin Pathol 26:503-5, Jul 73

INFORMED CONSENT

Dilemmas of "informed consent" in children. Shaw A. N Engl J Med 289:885-90, 25 Oct 73

INFUSIONS, PARENTERAL

Concentration of ammonia in aminoacid infusions. Gatt JA. Lancet 1:1318, 9 Jun 73
Filters for intravenous alimentation. Bair SA. N Engl J Med 289:919, 25 Oct 73
Temperature of intravenous infusions. Turco SJ, et al. N Engl J Med 289:923-3, 25 Oct 73

INGUINAL CANAL

Distant dissection of a pancreatic pseudocyst into the right groin. Salvo AF, et al. Am J Surg 126:430-2, Sep 73

INGUINAL HERNIA

Testicular feminisation and inguinal hernia. Pergament E, et al. Lancet 2:740-1, 29 Sep 73

INHALATION THERAPY

Fire in an ultrasonic nebulizer. el-Naggar M, et al. Anesthesiology 39:339-42, Sep 73

INJECTIONS, INTRA-ARTERIAL

The acutely swollen hand in the drug user. Daniel DM. Arch Surg 107:548-51, Oct 73
Arterial infusion in diverticular hemorrhage. Radway P. N Engl J Med 289:696, 27 Sep 73

INJECTIONS, INTRAMUSCULAR

Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a

one-year-old boy. Darby CP, et al.
Clin Pediatr (Phila) 12:485-7, Aug 73
Effect of intramuscular injections on serum creatine phosphokinase. Rose S, et al. JAMA 225:417, 23 Jul 73
Cutaneous complications of parenterally administered pentazocine. Winfield JB, et al.
JAMA 226:189-90, 8 Oct 73

INJECTIONS, INTRAVENOUS

Glass-particle contamination of color-break ampules. Katz H, et al. Anesthesiology 39:354, Sep 73
Cutaneous complications of parenterally administered pentazocine. Winfield JB, et al.
JAMA 226:189-90, 8 Oct 73
A new retrograde method for administering drugs intravenously. Benzing G 3d, et al.
Pediatrics 52:420-5, Sep 73

INOSITOL

Bedouin osteomalacia due to calcium deprivation caused by high phytic acid content of unleavened bread. Berlyne GM, et al.
Am J Clin Nutr 26:910-1, Sep 73

INSECT VECTORS

Attractiveness of sentinel animals to vectors of leishmaniasis in Panama. Christensen HA, et al.
Am J Trop Med Hyg 22:578-84, Sep 73

INSOMNIA

Prescribing for patients with depression, anxiety and insomnia. Abuzzahab FS Sr.
Am Fam Physician 8:116-21, Sep 73

INSULIN

Glucose tolerance, insulin release and lipoprotein pattern in patients after myocardial infarction. Enger SC, et al. Acta Med Scand 194:97-101, Jul-Aug 73
Insulin concentration in portal and peripheral venous blood after oral glucose in human pancreatitis. Erwald R, et al. Acta Med Scand 194:103-9, Jul-Aug 73
Insulin testing after truncal and selective vagotomy. De Burgh MM, et al. Am J Surg 126:325-7, Sep 73
Glucose and insulin in ischaemic heart disease. Taylor SH, et al. Br Heart J 35:861, Aug 73
The glucose-insulin-potassium (GIK) regimen in the treatment of myocardial ischemia. Brachfeld N.
Circulation 48:459-62, Sep 73
Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Nedvídková J, et al.
Clin Pharmacol Ther 14:881-5, Sep-Oct 73
Effects of comparative perfusions of equimolar, single component insulin and proinsulin in the human forearm. Fineberg SE, et al. Diabetes 22:676-86, Sep 73
Enhanced release of insulin by prostaglandins in isolated pancreatic islets. Johnson DG, et al.
Diabetes 22:658-63, Sep 73
Suppression of insulin secretion during induced hypocalcemia. Witzel DA, et al.
Endocrinology 93:761-6, Oct 73
The effects of triglyceride absorption upon glucagon, insulin, and gut glucagon-like immunoreactivity. Böttger I, et al. J Clin Invest 52:2532-41, Oct 73
Adrenergic receptors and the secretion of glucagon and insulin from the isolated, perfused canine pancreas. Iversen J. J Clin Invest 52:2102-16, Sep 73
Insulin sensitivity of forearm tissues in prediabetic man. Pozefsky T, et al. J Clin Invest 22:1606-15, Jul 73
Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome. Parra A, et al. J Pediatr 83:587-93, Oct 73
Diphenylhydantoin and early diabetes. Valsrub S.
JAMA 226:191, 8 Oct 73
Small doses of intramuscular insulin in the treatment of diabetic "coma". Alberti KG, et al.
Lancet 2:515-22, 8 Sep 73
Technical problems with agarose-hormone linkage. Davidson MB, et al. N Engl J Med 289:695-6, 27 Sep 73

INSURANCE, HEALTH

National health insurance.
Ann Intern Med 79:282, Aug 73
Consumer response to incentives under alternative health insurance programs. Friedman B.
Inquiry 10:31-5, Sep 73
Prepaid pediatric health care in a university teaching hospital: a working model for pediatric education and health care delivery. Neumann CG, et al.
J Pediatr 83:670-8, Oct 73
The town and gown problems and solutions. Cole JW.
Surgery 74:479-82, Oct 73

INTENSIVE CARE UNITS

Respiratory tract specimens from intensive care patients. Bacterial flora and cytological content. Freeman R, et al. Anaesthesia 28:527-30, Sep 73
Intensive care. Ann Intern Med 79:280-1, Aug 73
Intensive care in a district general hospital. Crockett GS. Br Med J 3:454, 25 Aug 73

INTERFERON

Purification of mouse interferon by affinity chromatography on anti-interferon globulin-sepharose. Ogburn CA, et al.
J Immunol 111:1206-16, Oct 73

INTERNAL MEDICINE

A library for Internists. Recommended by the American College of Physicians. Allyn R, et al.
Ann Intern Med 79:293-322, Aug 73
The internist's library. JAMA 226:352, 15 Oct 73

INTERNATIONAL COOPERATION

Drugs and the Common Market. Peters RA, et al.
Lancet 1:1311-2, 9 Jun 73

INTERNSHIP AND RESIDENCY

Training the woman resident to be a psychiatrist. Benedek EP. Am J Psychiatry 130:1131-5, Oct 73
Patterns of professional activities of psychiatrists: a follow-up of 100 psychiatric residents. Garetz FK, et al. Am J Psychiatry 130:981-4, Sep 73
How success nearly wrecked a residency experience. Kline FM. Am J Psychiatry 130:1038-40, Sep 73
The requirements of a psychiatric residency program circa 1972. Langee H, et al.
Am J Psychiatry 130:1151-2, Oct 73
Intern selection. Tremonti LP.
Ann Intern Med 79:277, Aug 73
Graduates of hospital dietetic internships. II. Perceptions of administrative experiences in internships. Sanford JP, et al.
J Am Diet Assoc 63:259-68, Sep 73
Operative work loads in one hospital's general surgical residency program. Hughes EF, et al.
N Engl J Med 289:660-6, 27 Sep 73
An answer in search of a question. King TC.
N Engl J Med 289:687-8, 27 Sep 73
Town-gown relations and affiliated hospital residency programs. Moody FG. Surgery 74:474-8, Oct 73

INTERVERTEBRAL DISK

Observations on the venous drainage of the human vertebral body. Crock HV, et al.
J Bone Joint Surg [Br] 55:528-33, Aug 73

INTERVERTEBRAL DISK DISPLACEMENT

The syndrome of central cervical soft disk herniation. Lourie H, et al. JAMA 226:302-5, 15 Oct 73

INTESTINAL ABSORPTION

Effect of colestipol on gastrointestinal absorption of chlorothiazide in man. Kauffman RE, et al.
Clin Pharmacol Ther 14:886-90, Sep-Oct 73
Intestinal folate absorption. II. Conversion and retention of pteroylmonoglutamate by jejunum. Olinger EJ, et al. J Clin Invest 52:2138-45, Sep 73

INTESTINAL DISEASES

Psychologic management of patients with bowel disorders. Raft D. Am Fam Physician 8:124-8, Sep 73

INTESTINAL FISTULA

Spontaneous perforation of a pancreatic pseudocyst into the colon and duodenum. Shatney CH, et al.
Am J Surg 126:433-8, Sep 73
Aortoduodenal fistula. Pinkerton JA Jr.
JAMA 225:1196-9, 3 Sep 73

INTESTINAL MUCOSA

Pathologic changes in the gastroduodenal mucosa after intra-arterial infusion of 5-fluorouracil. Athanassiades S, et al. Am J Surg 126:319-21, Sep 73
The isolation, partial characterization, and subfractionation of human intestinal brush borders. Houghton SE, et al. Gut 14:529-34, Jul 73

INTESTINAL NEOPLASMS

The significance of primary malignant tumors of the small bowel in gynecologic practice: a report of two cases. Chan WF, et al.
Am J Obstet Gynecol 117:286-8, 15 Sep 73
Enteroblastoma complicating regional enteritis. Dikman SH, et al. Gastroenterology 65:462-6, Sep 73
Calcification of carcinoid tumors. Kaude JV.
N Engl J Med 289:921, 25 Oct 73

INTESTINAL OBSTRUCTION

Intestinal obstruction in late pregnancy: a report of two cases. Blair JH.
Am J Obstet Gynecol 117:177-8, 15 Sep 73
Barium enema in diagnosis of gallstone ileus. Saltzstein EC, et al. Arch Surg 107:625, Oct 73
Intestinal obstruction by an unusual foreign body. Deitel M, et al. Can Med Assoc J 109:211-2, 4 Aug 73
Bowel obstruction from drainage tubes. Nehme DA.
JAMA 226:200, 8 Oct 73
Irreversible ischemic colitis caused by stenosis of sigmoid branches: a case report. Lambana S, et al.
Surgery 74:587-92, Oct 73

INTESTINAL POLYPS

Villous tumors of the large bowel. McCabe JC, et al.
Am J Surg 126:336-42, Sep 73
A new approach to colonic polyps. Wolff WI, et al.
Ann Surg 178:367-78, Sep 73

INTESTINAL SECRETIONS

Vibrio comma and pH. Reimann HA.
Ann Intern Med 79:290, Aug 73

INTESTINE, SMALL

The significance of primary malignant tumors of the small bowel in gynecologic practice: a report of two cases. Chan WF, et al.
Am J Obstet Gynecol 117:286-8, 15 Sep 73
Microbial flora of the upper small bowel in Crohn's disease. Beeken WL, et al.
Gastroenterology 65:390-7, Sep 73
Enteroblastoma complicating regional enteritis. Dikman SH, et al. Gastroenterology 65:462-6, Sep 73
Hormonal control of intestinal alkaline phosphatase secretion in the dog. Dyck WP, et al.
Gastroenterology 65:445-50, Sep 73
Effects on small-intestinal function and structure induced by feeding a deconjugated bile salt. Gracey M, et al. Gut 14:519-28, Jul 73
The isolation, partial characterization, and subfractionation of human intestinal brush borders. Houghton SE, et al. Gut 14:529-34, Jul 73
Postprandial concentrations of free and conjugated bile acids down the length of the normal human small intestine. Northfield TC, et al. Gut 14:513-8, Jul 73
Small intestinal beta-galactosidase activity in the horse. Roberts MC, et al. Gut 14:535-40, Jul 73

INTESTINES

Preparation of intestine and other elongated specimens for histologic and immunofluorescent studies. Loria RM, et al.
Am J Clin Pathol 60:424-7, Sep 73
The effects of triglyceride absorption upon glucagon, insulin, and gut glucagon-like immunoreactivity. Böttger I, et al. J Clin Invest 52:2532-41, Oct 73
Effects of increased dietary fibre on intestinal transit. Harvey RF, et al. Lancet 1:1278-80, 9 Jun 73
The gallbladder as a conduit between the liver and intestine. Waddell WR, et al. Surgery 74:524-9, Oct 73

INTRACRANIAL PRESSURE

Transient increases in intracranial pressure and the blood-brain barrier. Heck AF, et al.
Lancet 2:741, 29 Sep 73

INTRAUTERINE DEVICES

Ovarian pregnancy with an intrauterine contraceptive device in situ: a case report. Bozza AT, et al.
Am J Obstet Gynecol 117:285-6, 15 Sep 73
Streptococcal peritonitis in a patient with Hodgkin's disease and an intrauterine contraceptive device. Culliford AT, et al.
Am J Obstet Gynecol 117:288-90, 15 Sep 73
Heat and the I.U.C.D. Sandler B.
Br Med J 3:458, 25 Aug 73

INTUBATION, INTRATRACHEAL

Problems of cuff deflation. Elliott CJ.
Anaesthesia 28:535-7, Sep 73
Relaxants for endotracheal intubation. A useful monitor for time intervals. Gingott N.
Anaesthesia 28:579, Sep 73
A technique of naso-tracheal intubation with the soft Portex tube. Liew RP. Anaesthesia 28:567-8, Sep 73
A stylet for difficult orotracheal intubation. Tahir AH, et al. Anesthesiology 39:337-9, Sep 73
A case of difficult extubation. Tashayod M, et al.
Anesthesiology 39:337, Sep 73
The price of therapeutic artificial ventilation. Koch H.
Lancet 1:1450, 23 Jun 73

IODIDES

Function of peroxidase and NADPH cytochrome C reductase during the Wolff-Chaikoff effect. Yamamoto K, et al. **Endocrinology 93:822-8, Oct 73**
Demonstration of iodide transport defect but normal iodide organification in nonfunctioning nodules of human thyroid glands. Field JB, et al. **J Clin Invest 52:2404-10, Oct 73**

IODINE

Triiodothyronine and thyroxine in the serum and thyroid glands of iodine-deficient rats. Abrams GM, et al. **J Clin Invest 52:2522-31, Oct 73**

IODINE ISOTOPES

Treatment of thyrotoxicosis. Gimlette TM, et al. **Lancet 2:619, 15 Sep 73**

IODOCHLORHYDROXYQUIN

Identification of mucopolysaccharidoses. Logan RW. **Lancet 1:1324, 9 Jun 73**
Distribution of radioactive clioquinol in animals. Ogata M, et al. **Lancet 1:1248-9, 2 Jun 73**
Distribution of clioquinol in rats with hepatic dysfunction. Watanabe S, et al. **Lancet 2:681-2, 22 Sep 73**

IODOPROTEINS

Congenital goiter in four euthyroid siblings with glandular and circulating iodoproteins and defective iodothyronine synthesis. Gattereau A, et al. **J Clin Endocrinol Metab 37:118-28, Jul 73**

ION EXCHANGE RESINS

Citrus juice treated with exchange resins. Levy N, et al. **N Engl J Med 289:753-4, 4 Oct 73**

IPROVERATRIL

Effect of verapamil on ventricular contraction. Nayler WG. **Br Heart J 35:864, Aug 73**

IRIDIUM

Use of iridium-192 in interstitial tumor therapy. Stella JG, et al. **Cancer 32:665-71, Sep 73**

IRON

Absorption of iron from sustained release and rapidly disintegrating tablets. Influence of daily numbers of administrations. Nielsen JB, et al. **Acta Med Scand 194:123-7, Jul-Aug 73**
Tissue storage iron in Singapore. Chang LL. **Am J Clin Nutr 26:952-7, Sep 73**
Iron kinetics in man: new studies with mouse hemoglobin. Fairbanks VF. **Ann Intern Med 79:271-2, Aug 73**

IRRIGATION

The treatment of extruded and infected permanent cardiac pulse generators: application of a technique of closed irrigation. Golden GT, et al. **Surgery 74:575-9, Oct 73**

ISCHEMIA

Morphometry of an ischemic lesion of cat spinal cord. Shay J. **Am J Pathol 72:397-402, Sep 73**
Electron microscopy of cat spinal cord subject to circulatory arrest and deep local hypothermia (15 C). Shay J, et al. **Am J Pathol 72:369-96, Sep 73**
Pressure, tissue ischemia, and operating table pads. Souther SG, et al. **Arch Surg 107:544-7, Oct 73**
Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a one-year-old boy. Darby CP, et al. **Clin Pediatr (Phila) 12:485-7, Aug 73**
Irreversible ischemic colitis caused by stenosis of sigmoid branches: a case report. Lambana S, et al. **Surgery 74:587-92, Oct 73**

ISLANDS OF LANGERHANS

Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon. Chick WL. **Diabetes 22:687-93, Sep 73**
Enhanced release of insulin by prostaglandins in isolated pancreatic islets. Johnson DG, et al. **Diabetes 22:658-63, Sep 73**
Amino acid conversion into 5-hydroxytryptamine in pancreatic beta-cells. Gylfe E, et al. **Endocrinology 93:932-7, Oct 73**

ISLET CELL TUMOR

Diarrheogenic tumor of the pancreas. Sato T, et al. **Am J Surg 126:425-9, Sep 73**

ISOANTIBODIES

Anti-alloantibodies: a de novo product. Binz H, et al. **J Immunol 111:1108-11, Oct 73**

ISOENZYMES

The exponential growth curve for the placental isoenzyme of alkaline phosphatase in sera of normal and diabetic pregnancies. Fishman WH, et al. **Am J Clin Pathol 60:353-8, Sep 73**
Response of endometrial and myometrial glucose-6-phosphate dehydrogenase isoenzymes to estrogen. Sartini J, et al. **Endocrinology 93:990-3, Oct 73**

ISONIPECOTIC ACIDS

Lomotil intoxication in children. Forrester RM. **Br Med J 3:501, 1 Sep 73**

ISOPROTERENOL

Study of clinical pharmacology of hypertrophic obstructive cardiomyopathy by noninvasive diagnostic investigations. Hardarson T, et al. **Br Heart J 35:865, Aug 73**
Effects of isoproterenol and l-norepinephrine on function, coronary flow, and oxygen consumption of the intact left ventricle. Abe T, et al. **Surgery 74:562-9, Oct 73**

JAUNDICE

A direct approach to the differential diagnosis of jaundice. Laparoscopy with transhepatic cholecystocholangiography. Berci G, et al. **Am J Surg 126:372-8, Sep 73**
Jaundice after multiple halothane anaesthetics administered during the treatment of carcinoma of the uterus. Davis P, et al. **Gut 14:566-8, Jul 73**

JAUNDICE, NEONATAL

Neonatal jaundice and maternal oxytocin infusion. Davies DP, et al. **Br Med J 3:476-7, 1 Sep 73**
Neonatal jaundice: modern trends in management. Avery GB. **Postgrad Med 54:187-93, Oct 73**

JEJUNUM

Superiority of antiperistaltic jejunal segments in management of severe dumping syndrome. Sawyers JL, et al. **Ann Surg 178:311-21, Sep 73**
Intestinal folate absorption. II. Conversion and retention of pteroylmonoglutamate by jejunum. Olinger EJ, et al. **J Clin Invest 52:2138-45, Sep 73**

JOINT DISEASES

A metaphysial abnormality. Report of a case with features of metaphysial dysostosis. Kilburn P. **J Bone Joint Surg [Br] 55:643-6, Aug 73**
Management of adult hip disease. Asher MA. **Postgrad Med 54:73-9, Oct 73**

JUGULAR VEIN

Hyperoxia of internal jugular venous blood in brain death. Minami T, et al. **J Neurosurg 39:442-7, Oct 73**

JURISPRUDENCE

The therapeutic utilization of the juvenile court. Nir Y, et al. **Am J Psychiatry 130:1112-7, Oct 73**
United States Supreme Court and abortion. 3. Holman EJ. **JAMA 225:447-8, 23 Jul 73**

JUVENILE DELINQUENCY

The therapeutic utilization of the juvenile court. Nir Y, et al. **Am J Psychiatry 130:1112-7, Oct 73**
Health care for juvenile delinquents. Eisner V, et al. **Pediatrics 52:434-5, Sep 73**
American Academy of Pediatrics Committee on Youth. Health standards for juvenile court residential facilities. **Pediatrics 52:452-7, Sep 73**

KALLIKREIN

Is a kininogenase necessary for human sweating. Frewin DB, et al. **Lancet 2:744, 29 Sep 73**

KANAMYCIN

A follow-up study on prophylactic antibiotics in cesarean section. Gibbs RS, et al. **Am J Obstet Gynecol 117:419-22, 1 Oct 73**

KERATIN

Heterogeneous ultrastructure of keratohyalin granules: a comparative study of adjacent skin and mucous membrane. Fukuyama K, et al. **J Invest Dermatol 61:94-100, Aug 73**

KERATITIS, DENDRITIC

The pathogenesis of corneal inflammation due to Herpes simplex virus. I. Corneal hypersensitivity in the rabbit. Meyers RL, et al. **J Immunol 111:1031-42, Oct 73**

KERATOACANTHOMA

Keratoacanthoma is frequently a dangerous diagnosis. Iverson RE, et al. **Am J Surg 126:359-65, Sep 73**

KERATOSIS

Fluorouracil ointment treatment of porokeratosis of Mibelli. Gonçalves JC. **Arch Dermatol 108:131-2, Jul 73**

KETAMINE

Ketamine in paediatric ophthalmological surgery. An evaluation of its efficacy and post-operative effects. Aplvor D. **Anaesthesia 28:501-8, Sep 73**
The effect of ketamine on catecholamine metabolism in the isolated perfused rat heart. Miletich DJ, et al. **Anesthesiology 39:271-7, Sep 73**

17-KETOSTEROIDS

Steroid biosynthesis in vitro by dysgenetic ovaries induced by neonatal thymectomy in mice. Nishizuka Y, et al. **Endocrinology 93:786-92, Oct 73**

KIDNEY

The influence of preoperative pension on vocational rehabilitation following renal transplantation. Ahlmén J, et al. **Acta Med Scand 194:13-6, Jul-Aug 73**
Clinical experiences with preservation of necrokidneys. The effect of pretreatment with chlorpromazine and the use of a perfusate which mimics the intracellular ion composition. Lokkegaard H, et al. **Acta Med Scand 194:5-11, Jul-Aug 73**
Renal function in patients with unilateral staghorn calculi. Ofstad J, et al. **Acta Med Scand 194:65-7, Jul-Aug 73**
Tissue storage iron in Singapore. Chang LL. **Am J Clin Nutr 26:952-7, Sep 73**
Effects of saline and colloid resuscitation on renal function. Siegel DC, et al. **Ann Surg 177:51-7, Jan 73**
Human polyomavirus infection in renal allograft recipients. Coleman DV, et al. **Br Med J 3:371-5, 18 Aug 73**
Second renal transplants in cvhildren. **Br Med J 3:3-4, 7 Jul 73**
Inactivation of cultured human cells and control of C3H mouse mammary tumors with accelerated nitrogen ions. Brown DQ, et al. **Cancer 32:541-6, Sep 73**
Comparison of fractionated versus split-course irradiation on renal blood flow in mice. Brown RC, et al. **Cancer 32:524-7, Sep 73**
Variations in arterial blood pressure after kidney transplantation. Relation to renal function, plasma renin activity, and the dose of prednisone. Popovtzer MM, et al. **Circulation 47:1297-305, Jun 73**
The renal handling of diphenylhydantoin and 5-(p-hydroxyphenyl)-5-phenylhydantoin. Bochner F, et al. **Clin Pharmacol Ther 14:791-6, Sep-Oct 73**
Increased kidney size and glomerular filtration rate in early juvenile diabetes. Mogensen CE, et al. **Diabetes 22:706-12, Sep 73**
Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al. **Endocrinology 93:925-31, Oct 73**
Micropuncture study of diuretic effects on sodium and calcium reabsorption in the dog nephron. Edwards BR, et al. **J Clin Invest 52:2418-27, Oct 73**
Calcium-mobilizing effect of large doses of 25-hydroxycholecalciferol in anephric rats. Paviovitch H, et al. **J Clin Invest 52:2656-9, Oct 73**
Brush border disaccharidases in dog kidney and their spatial relationship to glucose transport receptors. Silverman M. **J Clin Invest 52:2486-94, Oct 73**
Renal adaptation to a high potassium intake. The role of hydrogen ion. Tannen RL, et al. **J Clin Invest 52:2089-101, Sep 73**
Renal-vein thrombosis in kidney allografts. Arruda JA, et al. **Lancet 2:585-6, 15 Sep 73**
Increased urinary fibrinogen derivatives after renal allotransplantation. Naish P, et al. **Lancet 1:1280-2, 9 Jun 73**
Accumulation of clioquinol in mice. Ogata M, et al. **Lancet 1:1325, 9 Jun 73**
Kidney preservation. Sacks SA. **Lancet 2:622, 15 Sep 73**
Effect of starvation on renal function. Traina VM, et al. **Lancet 2:620, 15 Sep 73**
By the London post. Care of the dying—kidneys for

transplant--topics of common concern. Lister J. N Engl J Med 289:679-81, 27 Sep 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1973. N Engl J Med 289:736-43, 4 Oct 73
Ex vivo perfusion, arteriography, and autotransplantation procedures for kidney salvage. Corman JL, et al. Surg Gynecol Obstet 137:659-65, Oct 73

KIDNEY, ARTIFICIAL

Closed dialysate container. Stewart WK, et al. Lancet 1:1324, 9 Jun 73

KIDNEY CALCULI

Renal function in patients with unilateral staghorn calculi. Ofstad J, et al. Acta Med Scand 194:65-7, Jul-Aug 73

KIDNEY DISEASES

Amyloid nephropathy of Ostertag with special reference to renal glomerular giant cells. Weiss SW, et al. Am J Pathol 72:447-60, Sep 73
Ureteric reflux 1973: chronic pyelonephritis v. reflux nephropathy. Sherwood T. Br J Radiol 46:653-4, Sep 73 (9 ref.)
Elimination of tritiated gentamicin in normal human subjects and in patients with severely impaired renal function. Wilson TW, et al. Clin Pharmacol Ther 14:815-22, Sep-Oct 73
Beckwith's syndrome with extreme organ hyperplasia. Roe TF, et al. Pediatrics 52:372-81, Sep 73

KIDNEY FAILURE, ACUTE

Albuminuria in acute and chronic renal failure. Ravnskov U. Acta Med Scand 194:59-64, Jul-Aug 73
Acute renal failure in obstetric septic shock. Current views on pathogenesis and management. Emmanouel DS, et al. Am J Obstet Gynecol 117:145-59, 1 Sep 73 (161 ref.)

KIDNEY FAILURE, CHRONIC

Causes and duration of renal failure and duration of working disability in dialysis candidates. A retrospective study of 104 patients. Pasternack A. Acta Med Scand 194:17-21, Jul-Aug 73
Albuminuria in acute and chronic renal failure. Ravnskov U. Acta Med Scand 194:59-64, Jul-Aug 73
Terminal renal failure. Thaysen JH. Acta Med Scand 194:1-3, Jul-Aug 73
Effects of chronic hemodialysis on thyroid function in chronic renal failure. Silverberg DS, et al. Can Med Assoc J 109:282-6, 18 Aug 73
Elimination of tritiated gentamicin in normal human subjects and in patients with severely impaired renal function. Wilson TW, et al. Clin Pharmacol Ther 14:815-22, Sep-Oct 73
Renal failure, uncontrollable thirst, and hyperreninemia. Cessation of thirst with bilateral nephrectomy. Rogers PW, et al. JAMA 225:1236-8, 3 Sep 73
1-Alpha-hydroxycholecalciferol as a substitute for the kidney hormone 1,25-dihydroxycholecalciferol in chronic renal failure. Chalmers TM, et al. Lancet 2:696-9, 29 Sep 73

KIDNEY GLOMERULUS

The glomerular filtration rate during moderate hyperglycemia in normal man. Brochner-Mortensen J. Acta Med Scand 194:31-7, Jul-Aug 73
Human glomerular basement membrane: chemical composition in diabetes mellitus. Westberg NG, et al. Acta Med Scand 194:39-47, Jul-Aug 73
Human glomerular basement membrane: chemical composition in glomerulonephritis and pyelonepritis. Westberg NG, et al. Acta Med Scand 194:49-57, Jul-Aug 73
Structure and development of the glomerular crescent. Morita T, et al. Am J Pathol 72:349-68, Sep 73
Amyloid nephropathy of Ostertag with special reference to renal glomerular giant cells. Weiss SW, et al. Am J Pathol 72:447-60, Sep 73
Glomerulitis in dermatitis herpetiformis. DeCoteau WE, et al. Lancet 2:679-80, 22 Sep 73
Lipoid nephrosis: an approach to the clinicopathologic analysis and dismemberment of idiopathic nephrotic syndrome with minimal glomerular changes. Jao W, et al. Medicine (Baltimore) 52:445-68, Sep 73

KIDNEY NEOPLASMS

Renal pelvic carcinoma after thorotrast pyelography. Case report. Westin J, et al. Acta Med Scand 194:141-3, Jul-Aug 73
Considerations in the radiation therapy of Wilms' tumor. Cassady JR, et al. Cancer 32:598-606, Sep 73
Serial catecholamines in the radiation management of children with neuroblastoma. Liebner EJ, et al. Cancer 32:623-33, Sep 73
Wilms' tumor--an interdisciplinary treatment program with and without dactinomycin. Margolis LW, et al. Cancer 32:618-22, Sep 73
Treatment of Wilms' tumor and factors affecting prognosis. Perez CA, et al. Cancer 32:609-17, Sep 73
Alpha-adrenergic blocking agent in childhood pheochromocytoma. Gupta S, et al. Surgery 74:545-50, Oct 73

KIDNEY, POLYCYSTIC

Adrenal corticosteroid-induced renal cystic disease in the newborn hamster. Filmer RB, et al. Am J Pathol 72:461-72, Sep 73
Polycystic kidney disease and seatbelts. Amend WJ, et al. Ann Intern Med 79:287, Aug 73
Esophageal varices in adult patients with polycystic kidney and liver disease. DelGuercio E, et al. N Engl J Med 289:678-9, 27 Sep 73

KIDNEY TUBULES

Sodium-independent active potassium reabsorption in proximal tubule of the dog. Beck LH, et al. J Clin Invest 52:2641-5, Oct 73
Effect of extracellular volume expansion upon sodium reabsorption in the distal nephron of dogs. Bennett CM. J Clin Invest 52:2548-55, Oct 73
A definition of proximal and distal tubular compliance. Practical and theoretical implications. Cortell S, et al. J Clin Invest 52:2330-9, Sep 73
Fluid secretion in isolated proximal straight renal tubules. Effect of human uremic serum. Grantham JJ, et al. J Clin Invest 52:2441-50, Oct 73
A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. Stein JH, et al. J Clin Invest 52:2313-23, Sep 73
Oncogenous rickets: possible elaboration by a tumor of a humoral substance inhibiting tubular reabsorption of phosphate. Harrison HE. Pediatrics 52:432-4, Sep 73 (8 ref.)

KLEBSIELLA

The relationship between the biotype of Klebsiella species and their pathogenicity. Fallon RJ. J Clin Pathol 26:523-8, Jul 73

KNEE

Use of the double-arm torque resistance unit to stretch the immobile knee. Skurja M Jr. Phys Ther 53:1069-70, Oct 73

KNEE JOINT

A metaphysial abnormality. Report of a case with features of metaphysial dysostosis. Kilburn P. J Bone Joint Surg [Br] 55:643-6, Aug 73

L CELLS

Early biochemical alterations induced by lymphotoxin in target cells. Rosenau W, et al. J Immunol 111:1128-35, Oct 73

L FORMS

L-colony production by different strains of Staphylococcus aureus in the absence of antibiotics. Brorson JE, et al. J Infect Dis 128:335-9, Sep 73

LABOR

Active management of labour. Crawford JS. Br Med J 3:453-4, 25 Aug 73
Active management of labor. O'Driscoll K, et al. Br Med J 3:590, 15 Sep 73
Seromucoid and albumin levels in maternal and cord serum in relation to obstetric stress. Good W, et al. J Obstet Gynaecol Br Commonw 80:704-7, Aug 73
Psychological implications of provision for childbirth. Bardon D. Lancet 2:555-8, 8 Sep 73

LABOR COMPLICATIONS

Perinatal characteristics of the offspring of schizophrenic women. Sameroff AJ, et al. J Nerv Ment Dis 157:191-9, Sep 73

LABOR, INDUCED

The effect of estradiol infusion on uterine activity and peripheral levels of prostaglandin F and progesterone. Larsen JW, et al. Am J Obstet Gynecol 117:276-9, 15 Sep 73
Neonatal jaundice and maternal oxytocin infusion. Davies DP, et al. Br Med J 3:476-7, 1 Sep 73

LABOR PRESENTATION

Breech management with fetal blood sampling. Beard RW, et al. Br Med J 3:410, 18 Aug 73

LABOR UNIONS

Group practice in occupational medicine: the union-sponsored group. Koplin AN. Arch Environ Health 27:269-71, Oct 73

LABORATORY INFECTION

Herpes B virus encephalomyelitis presenting as ophthalmic zoster. A possible latent infection reactivated. Fierer J, et al. Ann Intern Med 79:225-8, Aug 73

LABYRINTH

Labyrinthine vasodilators. Snow JB Jr, et al. Arch Otolaryngol 97:365-70, May 73 (28 ref.)

LABYRINTHINE FLUIDS

The mutual independence of the endolymphatic potential and the concentrations of sodium and potassium in endolymph. Brusilow SW, et al. J Clin Invest 52:2517-21, Oct 73

LACRIMAL APPARATUS

Tear flow in man. François J, et al. Am J Ophthalmol 76:351-8, Sep 73
Eyelids, lacrimal apparatus, and conjunctiva. Boniuk M. Arch Ophthalmol 90:239-50, Sep 73 (110 ref.)

LACTATE DEHYDROGENASE

Enzymes as markers of testicular growth and development in the rat. Hodgen GD, et al. Endocrinology 93:985-9, Oct 73

LACTATES

The influence of phenformin on lactate metabolism in diabetic patients in relation to hypoxia and exercise. Hermann LS, et al. Acta Med Scand 194:111-6, Jul-Aug 73
Lactic acidosis in pulmonary edema due to left ventricular failure. Fulop M, et al. Ann Intern Med 79:180-6, Aug 73

LACTATION

The influence of lactation on luteal function in the rhesus monkey. Weiss G, et al. Endocrinology 93:954-9, Oct 73
An antilactogenic effect of pyridoxine. Foukas MD. J Obstet Gynaecol Br Commonw 80:718-20, Aug 73

LACTOSE INTOLERANCE

Utilization of nutrients in milk- and wheat-based diets by men with adequate and reduced abilities to absorb lactose. I. Energy and nitrogen. Calloway DH, et al. Am J Clin Nutr 26:939-51, Sep 73

LAMINECTOMY

The results of laminectomy for compression of the cord or cauda equina by extradural malignant tumour. Hall AJ, et al. J Bone Joint Surg [Br] 55:497-505, Aug 73

LANGUAGE

Diseases in the tropics. Stott NC. Br Med J 3:594, 15 Sep 73

LAPAROSCOPY

Excision of an ectopic pregnancy through the laparoscope. Shapiro HI, et al. Am J Obstet Gynecol 117:290-1, 15 Sep 73

LAPAROTOMY

Staging laparotomies in unselected previously untreated patients with non-Hodgkin's lymphomas. Goffinet DR, et al. Cancer 32:672-81, Sep 73

LARYNGEAL CARTILAGES

The curse of Adam: effort closure of the larynx. Fink BR. Anesthesiology 39:225-7, Sep 73

LARYNGEAL DISEASES

Tracheostomy in epiglottitis. Rapkin RH. Pediatrics 52:436-9, Sep 73

LARYNGEAL NEOPLASMS

Malignant lymphoma of the larynx. Babbitt DC, et al. J Laryngol Otol 87:807-10, Aug 73
Abestos and laryngeal carcinoma. Newhouse ML, et al. Lancet 2:615, 15 Sep 73

LARYNGOSCOPY

A new apparatus for suspension laryngoscopy. Stewart TS. J Laryngol Otol 58:909-12, Sep 73

LARYNX

The curse of Adam: effort closure of the larynx. Fink BR. Anesthesiology 39:325-7, Sep 73

LASER COAGULATION

Exudative senile maculopathy. I. Results of argon laser treatment. Schatz H, et al. Arch Ophthalmol 90:183-96, Sep 73
Exudative senile maculopathy. II. Complications of argon laser treatment. Schatz H, et al. Arch Ophthalmol 90:197-202, Sep 73

LASERS

Effects of new laser systems on the skin. Goldman L. Arch Dermatol 108:385-90, Sep 73

LATEX FIXATION TESTS

SLE latex test kit. Wolfe F. JAMA 226:357, 15 Oct 73
Rapid latex-screening test for urine F.D.P. Pitcher PM. Lancet 1:1319-20, 9 Jun 73

LEAD

210Pb and 210Po content in air, water, foodstuffs, and the human body. Ladinskaya LA, et al. Arch Environ Health 27:254-8, Oct 73

LEAD POISONING

Dialysis and lead absorption. Blomfield J. Lancet 2:666-7, 22 Sep 73
Hippocrates and lead. (Hippocrates), Waldron HA. Lancet 2:626, 15 Sep 73
Lead poisoning: status of the FEP and other tests. Fischer RD. Pediatrics 52:467-8, Sep 73

LEARNING

Motivation and learning in the quantitative examination of neurological function. Potvin AR, et al. Arch Phys Med Rehabil 54:432-40, Sep 73

LEARNING DISORDERS

Learning disability. Mullner JW. Can Med Assoc J 109:173 passim, 4 Aug 73

LECITHINS

Amniotic-fluid lecithin-sphingomyelin ratios and dexamethasone. Caspi E, et al. Lancet 2:575, 8 Sep 73

LEG

Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a one-year-old boy. Darby CP, et al. Clin Pediatr (Phila) 12:485-7, Aug 73
Brace conversion: long leg to short leg. Bergquist RJ. Phys Ther 53:1071, Oct 73
A study of amputations of the lower extremity. Silverstein MJ, et al. Surg Gynecol Obstet 137:579-80, Oct 73

LEGISLATION

Overview: current trends in mental health law. McGarry AL, et al. Am J Psychiatry 130:621-30, Jun 73 (65 ref.)

LEGISLATION, DRUG

Cholesterol and the law. Podell RN. Circulation 48:225-8, Aug 73

LEGISLATION, MEDICAL

On the legal control of psychosurgery. Brody EB. J Nerv Ment Dis 157:151-3, Sep 73
The tuskegee syphilis study. Curran WJ. N Engl J Med 289:730-1, 4 Oct 73
Public health law and the public health officer. Schroeder OC Jr. Postgrad Med 54:241-3, Oct 73

LEGISLATION, PHARMACY

Dispensing doctors. Lancet 2:604, 15 Sep 73

LEIOMYOMA

Leiomyomatosis peritonealis disseminata: a case report. Crosland DB. Am J Obstet Gynecol 117:179-81, 15 Sep 73
Leiomyoma of the esophagus. A report of 19 surgical cases. Seremetis MG, et al. Ann Thorac Surg 16:308-16, Sep 73
Rapid enlargement of a uterine fibroid after clomiphene therapy. Frankel T, et al. J Obstet Gynaecol Br Commonw 80:764, Aug 73
Myoma with pedicle. Pentecost AF. Lancet 2:735, 29 Sep 73

LEIOMYOSARCOMA

The significance of primary malignant tumors of the small bowel in gynecologic practice: a report of two cases. Chan WF, et al. Am J Obstet Gynecol 117:286-8, 15 Sep 73

LEISHMANIASIS, MUCOCUTANEOUS

Attractiveness of sentinel animals to vectors of leishmaniasis in Panama. Christensen HA, et al. Am J Trop Med Hyg 22:578-84, Sep 73

LENGTH OF STAY

Shorter hospitalization for myocardial infarcts. N Engl J Med 289:805-6, 11 Oct 73

LENS, CRYSTALLINE

Histopathology of transient neonatal lens vacuoles. Yanoff M, et al. Am J Ophthalmol 76:363-70, Sep 73

LENTIGO

Lentiginosis and left atrial myxoma. Rees JR, et al. Br Heart J 35:874-6, Aug 73

LEPROSY

Subclinical infection in leprosy. Godal T, et al. Br Med J 3:557-9, 15 Sep 73
Treatment of erythema nodosum leprosum with thalidomide. Crawford CL. Lancet 2:567-8, 8 Sep 73

LEPTOSPIROSIS

Sporadic anicteric leptospirosis in South Vietnam. A study in 150 patients. Berman SJ, et al. Ann Intern Med 79:167-73, Aug 73

LETTERER-SIWE DISEASE

Eosinophilic granuloma of bone and its relationship to Hand-Schüller-Christian and Letterer-Siwe syndromes. Schajowicz F, et al. J Bone Joint Surg [Br] 55:545-65, Aug 73

LEUKEMIA

Leukemia cutis masquerading as guttate psoriasis. Berger BJ, et al. Arch Dermatol 108:416-8, Sep 73
Irradiation of C.N.S. in leukemia. Mott MG. Br Med J 3:590, 15 Sep 73
Irradiation, methotrexate toxicity, and the treatment of meningeal leukaemia. Duttera MJ, et al. Lancet 2:703-7, 29 Sep 73
Possible cell recruitment in human leukaemia. Pegrum GD, et al. Lancet 2:586-9, 15 Sep 73
Pyrimethamine in central-nervous-system leukaemia. Price LA. Lancet 1:1315, 9 Jun 73
Antibiotics and leukaemia. Rosner F, et al. Lancet 1:1319, 9 Jun 73
Reverse transcriptase in acute leukaemia. Lancet 2:542-4, 8 Sep 73
Neurotoxicity and elevated cerebrospinal-fluid methotrexate concentration in meningeal leukemia. Bleyer WA, et al. N Engl J Med 289:770-3, 11 Oct 73

LEUKEMIA, EXPERIMENTAL

Leukemia-associated transplantation antigens related to murine leukemia virus. The X.1 system: immune response controlled by a locus linked to H-2. Sato H, et al. J Exp Med 138:593-606, 1 Sep 73
Thymus function in spontaneous lymphoid leukemia. I. Premature leukemogenesis in "young" thymectomized mice bearing "old" thymus grafts. Nagaya H. J Immunol 111:1048-51, Oct 73
Thymus function in spontaneous lymphoid leukemia. II. In vitro response of "preleukemic" and leukemic thymus cells to mitogens. Nagaya H. J Immunol 111:1052-60, Oct 73

LEUKEMIA, LYMPHOBLASTIC

Irradiation of C.N.S. in leukaemia. Borella L. Br Med J 3:456, 25 Aug 73
Leukocyte mean corpuscular volume in the differential diagnosis of acute leukemias. Gauthier J, et al. Can Med Assoc J 109:187-9, 4 Aug 73
Prevention of central nervous system leukemia by irradiation. Hustu HO, et al. Cancer 32:585-97, Sep 73
T cell surface markers on lymphoblasts from acute lymphocytic leukemia. Borella L, et al. J Immunol 111:1257-60, Oct 73

LEUKEMIA, LYMPHOCYTIC

Thymus function in spontaneous lymphoid leukemia. I. Premature leukemogenesis in "young" thymectomized mice bearing "old" thymus grafts. Nagaya H. J Immunol 111:1048-51, Oct 73
Immunoglobulin biosynthesis by normal and leukemic human peripheral blood lymphocytes. Nies KM, et al. J Immunol 111:1236-42, Oct 73

LEUKEMIA, MONOBLASTIC

Leukemia cutis masquerading as guttate psoriasis. Berger BJ, et al. Arch Dermatol 108:416-8, Sep 73
Leukocyte mean corpuscular volume in the differential diagnosis of acute leukemias. Gauthier J, et al. Can Med Assoc J 109:187-9, 4 Aug 73

LEUKEMIA, MYELOBLASTIC

Arsenic, oxymetholone, and leukemia. Ehrlich LR. Ann Intern Med 79:288, Aug 73
Treatment of acute myeloid leukaemia according to the Hammersmith protocol: preliminary report. Paolino W, et al. Br Med J 3:567-8, 15 Sep 73
Acute leukaemia in myeloma. Van Hove W, et al. Lancet 2:570, 8 Sep 73

LEUKEMIA, MYELOCYTIC

Defective mononuclear phagocyte function in patients with myelomonocytic leukemia and in some patients with lymphoma. Cline MJ. J Clin Invest 52:2185-90, Sep 73
Weight loss, impaired mentation, and anemia. Postgrad Med 54:209-12, Sep 73

LEUKEMIA, SUBLEUKEMIC

Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Meyer JS, et al. Cancer 32:712-21, Sep 73

LEUKOCYTE CULTURE TEST, MIXED

Thymus independent stimulator cells in the mixed lymphocyte reaction. Harrison MR. J Immunol 111:1270-3, Oct 73
Relationship between proliferative and effector phases of the mixed lymphocyte reaction and graft-vs-host reaction. Howe M, et al. J Immunol 111:1243-9, Oct 73

LEUKOCYTES

Granulocyte kinetics after thermal injury. Eurenius K, et al. Am J Clin Pathol 60:337-42, Sep 73
Leucocyte migration inhibition by heart extract and liver mitochondria in patients with myocardial infarction. Wartenberg J, et al. Br Heart J 35:845-8, Aug 73
Leukocyte mean corpuscular volume in the differential diagnosis of acute leukemias. Gauthier J, et al. Can Med Assoc J 109:187-9, 4 Aug 73
Leukocyte adenyl cyclase and ATPase in asthma: effect of corticosteroid therapy. Coffey RG, et al. Chest 63:Suppl:2S-3S, Apr 73 (9 ref.)
Beta2-microglobulin in human blood cells. Evrin PE, et al. J Immunol 111:1147-54, Oct 73
Role of cyclic AMP in mitogen induced transformation of human peripheral leukocytes. Krishnaraj R, et al. J Immunol 111:1010-7, Oct 73
Nitroblue tetrazolium dye reduction by peripheral leukocytes from rheumatoid arthritis and systemic lupus erythematosus patients measured by a histochemical and spectrophotometric method. Wenger ME, et al. J Lab Clin Med 82:513-21, Sep 73
Propionic acidemia: diagnosis by enzyme assay in frozen leukocytes. Hsia YE, et al. J Pediatr 83:625-8, Oct 73
Possible cell recruitment in human leukaemia. Pegrum GD, et al. Lancet 2:586-9, 15 Sep 73

LEUKOENCEPHALOPATHY, PROGRESSIVE MULTIFOCAL

Progressive multifocal leukoencephalopathy and cytarabine. Remission with treatment. Bauer WR, et al. JAMA 226:174-6, 8 Oct 73

LH

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic

sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Daane TA, et al. Am J Obstet Gynecol 117:392-9, 1 Oct 73
The quantitative relationship between electrochemical preoptic stimulation and LH release in proestrous versus late-diestrous rats. Everett JW, et al. Endocrinology 93:947-53, Oct 73
Serum gonadotropin and testosterone levels during loss and recovery of spermatogenesis in rats. Gomes WR, et al. Endocrinology 93:800-9, Oct 73
Time interval between injection of estradiol benzoate and LH release in the rat and effect of actinomycin D or cycloheximide. Jackson GL. Endocrinology 93:887-92, Oct 73
LH release following steroid administration in ovariectomized rats. Legan SJ, et al. Endocrinology 93:781-5, Oct 73
LH-releasing activity of p-Glu-His-Trp-NH2 and p-Glu-His-Trp. Mecklenburg RS, et al. Endocrinology 93:993-7, Oct 73
Estrogen-dependent 24-hour periodicity in pituitary LH release in the female hamster. Norman RL, et al. Endocrinology 93:965-70, Oct 73
Influence of alpha- and beta-subunits on the kinetics of formation and activity of native and hybrid molecules of LH and human chorionic gonadotropin. Reichert LE Jr, et al. Endocrinology 93:938-46, Oct 73
Levels of serum LH in rhesus monkeys after intrapituitary infusion of synthetic LH-RH or median eminence extracts. Spies HG, et al. Endocrinology 93:814-21, Oct 73
Episodic luteinizing hormone secretion in man. Pulse analysis, clinical interpretation, physiologic mechanisms. Santen RJ, et al. J Clin Invest 52:2617-28, Oct 73

LIBRARIES, MEDICAL

A library for Internists. Recommended by the American College of Physicians. Allyn R, et al. Ann Intern Med 79:293-322, Aug 73
The internist's library. JAMA 226:352, 15 Oct 73

LICENSURE

Quebec National Assembly adopts Professional Code. Can Med Assoc J 109:242-4, 4 Aug 73

LICENSURE, MEDICAL

Evaluation, certification, and licensure in medicine. New directions. Hubbard JP. JAMA 225:401-6, 23 Jul 73
Evolving changes in medical certification. Meyerowitz S. JAMA 226:357, 15 Oct 73

LIDOCAINE

Circulatory effects of peridural block. IV. Comparison of the effects of epinephrine and phenylephrine. Stanton-Hicks M, et al. Anesthesiology 39:308-14, Sep 73

LIFE EXPECTANCY

Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al. Arch Environ Health 27:227-30, Oct 73

LIFE STYLE

Nutrition and life style. 3. Nutrition and contemporary communal living. Johnston CM. J Am Diet Assoc 63:275-6, Sep 73
Contemporary communal child rearing. A first analysis. Johnston CM, et al. Pediatrics 52:319-26, Sep 73

LIGHT

Phototherapy for neonatal hyperbilirubinemia--a dose: response relationship. Mims LC, et al. J Pediatr 83:658-62, Oct 73
Phototherapy for neonatal hyperbilirubinemia. Zachman RD. J Pediatr 83:690-2, Oct 73

LIGHTING

Illumination hazard in the operating room. Beck WC, et al. Arch Surg 107:560-2, Oct 73

LINCOMYCIN

Prevention of rheumatic fever. A comparative study of clindamycin palmitat and ampicillin in the treatment of group A beta hemolytic streptococcal pharyngitis. Jackson H. Clin Pediatr (Phila) 12:501-3, Aug 73
Bacteroides infections. Meers PD. Lancet 2:573, 8 Sep 73

LIP NEOPLASMS

Keratoacanthoma is frequently a dangerous diagnosis. Iverson RE, et al. Am J Surg 126:359-65, Sep 73

LIPASE

Separation of lipase-positive cells from suspensions of pancreas cells in an isokinetic gradient of Ficoll in tissue culture medium. Blackmon J, et al. Am J Pathol 72:417-26, Sep 73

LIPIDS

Inhibition of the noradrenaline-induced adenyl cyclase stimulation by augmented alpha-adrenergic response in subcutaneous adipose tissue from hypothyroid subjects. Grill V, et al. Acta Med Scand 194:129-33, Jul-Aug 73
Relation between blood lipid levels and angiographically evaluated obstructions in coronary arteries. Nitter-Hauge S, et al. Br Heart J 35:791-5, Aug 73
Methylene blue and azure-2 as stains for lipid in osmium-fixed tissues embedded in araldite. Parry EW. J Clin Pathol 26:546-8, Jul 73
Lipofuscin ("wear and tear pigment") in human sweat glands. Cawley EP, et al. J Invest Dermatol 61:105-7, Aug 73
Fasting serum lipids and serum lipoprotein distribution during oral contraceptive therapy in Nigerians. Kuku SB, et al. J Obstet Gynaecol Br Commonw 80:750-3, Aug 73

LIPOCHONDRODYSTROPHY

Whipple's disease. JAMA 224:Suppl 5:736, 30 Apr 73

LIPODYSTROPHY

Mesangiocapillary nephritis, partial lipodystrophy, and hypocomplementaemia. Peters DK, et al. Lancet 2:535-8, 8 Sep 73
Partial lipodystrophy and hypocomplementaemic nephritis. Thompson RA, et al. Lancet 2:679, 22 Sep 73

LIPOMA

Intraosseous lipoma. Hart JA. J Bone Joint Surg [Br] 55:624-32, Aug 73
Lipoma of the pharynx. (A report of four cases). Toppozada HH, et al. J Laryngol Otol 87:787-93, Aug 73

LIPOPOLYSACCHARIDES

The in vitro response of chicken B cell populations to lipopolysaccharide. Weber WT. J Immunol 111:1277-80, Oct 73

LIPOPROTEINS

Prevalence of lipoprotein abnormalities in the west of Scotland. Lorimer AR, et al. Br Heart J 35:862, Aug 73
Type 3 hyperlipoproteinaemia and sinking prebeta lipoprotein. Ballantyne D, et al. J Clin Pathol 26:552, Jul 73
Cord-blood low-density lipoprotein cholesterol: estimation versus measurement with the preparative ultracentrifuge. Glueck CJ, et al. J Lab Clin Med 82:467-72, Sep 73
A dual precipitation method for quantitative plasma lipoprotein measurement without ultracentrifugation. Wilson DE, et al. J Lab Clin Med 82:473-82, Sep 73
Fasting serum lipids and serum lipoprotein distribution during oral contraceptive therapy in Nigerians. Kuku SB, et al. J Obstet Gynaecol Br Commonw 80:750-3, Aug 73

LISTERIA MONOCYTOGENES

The role of thymus-derived lymphocytes in the in vitro activation of macrophages to kill Listeria monocytogenes. Krahenbuhl JL, et al. J Immunol 111:992-5, Oct 73

LITHIUM

Disposition of lithium and magnesium following intravenous administration to pregnant animals. Hugher M, et al. Am J Obstet Gynecol 117:271-5, 15 Sep 73
Lithium-induced diabetes insipidus: manic symptoms, brain and electrolyte correlates, and chlorothiazide treatment. Levy ST, et al. Am J Psychiatry 130:1014-8, Sep 73
Relationship between the effectiveness of lithium therapy and family history. Mendlewicz J, et al. Am J Psychiatry 130:1011-3, Sep 73
Lithium-induced folliculitis. Rifkin A, et al. Am J Psychiatry 130:1018-9, Sep 73
The use of lithium in affective disorders. 3. A double-blind study of prophylaxis in bipolar illness. Stallone F, et al. Am J Psychiatry 130:1006-10, Sep 73
Inhibition by lithium of prostaglandin E1 and norepinephrine effects on cyclic adenosine monophosphate production in human platelets. Murphy DL, et al. Clin Pharmacol Ther 14:810-4, Sep-Oct 73
Lithium in spasmodic torticollis. Couper-Smartt J. Lancet 2:741-2, 29 Sep 73
Effect of lithium on thyroid in man. Lloyd GG, et al. Lancet 2:619, 15 Sep 73
Huntington's chorea, lithium, and G.A.B.A. Mattsson B, et al. Lancet 2:684, 22 Sep 73
Ionization and functions of lithium. Minn FL. N Engl J Med 289:921-2, 25 Oct 73

LIVER

Tissue storage iron in Singapore. Chang LL. Am J Clin Nutr 26:952-7, Sep 73
Vitamin A and carotene levels of a selected population in metropolitan Washington, D. C. Mitchell GV, et al. Am J Clin Nutr 26:902-7, Sep 73
Studies on cellular autophagocytosis. Cyclic AMP- and dibutyryl cyclic AMP-stimulated autophagy in rat liver. Shelburne JD, et al. Am J Pathol 72:521-40, Sep 73
Alterations of liver metabolism associated with experimental acute pancreatitis. Kitamura O, et al. Am J Surg 126:379-82, Sep 73
Liver ultrastructure in methotrexate treatment of psoriasis. Horvath E, et al. Arch Dermatol 108:427-8, Sep 73
Comparison of activities of drug-metabolizing enzymes in human fetal and adult livers. Pelkonen O, et al. Clin Pharmacol Ther 14:840-6, Sep-Oct 73
Transformation of histocompatibility immunogen into a tolerogen. Nimelstein SH, et al. J Exp Med 138:723-33, 1 Sep 73
Induction of hepatic enzymes during normal human pregnancy. Davis M, et al. J Obstet Gynaecol Br Commonw 80:690-4, Aug 73
Role of the liver in controlling the immunogenicity of commensal bacteria in the gut. Thomas HC, et al. Lancet 1:1288-91, 9 Jun 73
Controlled biliary drainage for large injuries of the liver. Lucas CE, et al. Surg Gynecol Obstet 137:585-9, Oct 73
Metabolic responses of the liver of human beings and other mammals to deprivation of portal blood supply. Ozawa K, et al. Surg Gynecol Obstet 137:623-8, Oct 73
Use of hepatic cell membrane potential measurement to evaluate new method of liver preservation. Lambotte L. Surgery 74:509-18, Oct 73
The gallbladder as a conduit between the liver and intestine. Waddell WR, et al. Surgery 74:524-9, Oct 73

LIVER CIRRHOSIS

Comparison of the effect of various amino acids upon the blood ammonia concentration of patients with liver disease. Rudman D, et al. Am J Clin Nutr 26:916-25, Sep 73
Estrogen-androgen imbalance in hepatic cirrhosis. Studies in 13 male patients. Chopra IJ, et al. Ann Intern Med 79:198-203, Aug 73
Inhibition of liver fibrosis by 1-azetidine-2-carboxylic acid in rats treated with carbon tetrachloride. Rojkind M. J Clin Invest 52:2451-6, Oct 73
Maximal rates of excretion and synthesis of urea in normal and cirrhotic subjects. Rudman D, et al. J Clin Invest 52:2241-9, Sep 73
Hepatitis B antigen (HB Ag)-positive chronic aggressive hepatitis and cirrhosis in an 8-month-old infant: a case report. McCarthy JW. J Pediatr 83:638-9, Oct 73

LIVER CIRRHOSIS, OBSTRUCTIVE

Primary biliary cirrhosis in India. Samanta AK, et al. Gut 14:448-50, Jun 73
The presentation and diagnosis of 100 patients with primary biliary cirrhosis. Sherlock S, et al. N Engl J Med 289:674-8, 27 Sep 73

LIVER DISEASES

Liver injury by salicylates. Iancu T. Br Med J 3:502, 1 Sep 73
Determinants of serum antipyrine half-lives in patients with liver disease. Branch RA, et al. Gut 14:569-73, Jul 73
Experimental hepatic necrosis: studies on coagulation abnormalities, plasma clearance, and organ distribution of 125I-labelled fibrinogen. Rake MO, et al. Gut 14:574-80, Jul 73
Carcinoembryonic antigen in serum in diseases of the liver and pancreas. Khoo SK, et al. J Clin Pathol 26:470-5, Jul 73
Detection of hepatitis-B antigen by radioimmunoassay in chronic liver disease and hepatocellular carcinoma in Great Britain. Reed WD, et al. Lancet 2:690-4, 29 Sep 73
Distribution of clioquinol in rats with hepatic dysfunction. Watanabe S, et al. Lancet 2:681-2, 22 Sep 73

Esophageal varices in adult patients with polycystic kidney and liver disease. DelGuercio E, et al. N Engl J Med 289:678-9, 27 Sep 73

LIVER NEOPLASMS

Detection of hepatitis-B antigen by radioimmunoassay in chronic liver disease and hepatocellular carcinoma in Great Britain. Reed WD, et al. Lancet 2:690-4, 29 Sep 73

LONGEVITY

Longevity of athletes. Sheehan GA. Am Heart J 86:425-6, Sep 73

LUDWIG'S ANGINA

Ludwig's angina infection: report of case and associated systemic complications. Fein S, et al. J Oral Surg 31:785-7, Oct 73

LUMBAR VERTEBRAE

Combined catheter venography of the lumbar venous system and the inferior vena cava. Bücheler E, et al. Br J Radiol 46:655-61, Sep 73

The assessment of constitutional stenosis of the lumbar spinal canal. Roberts GM. Br J Radiol 46:735, Sep 73

Haemangioma of a vertebral body treated by ligation of the segmental arteries. Report of a case. Bucknill T, et al. J Bone Joint Surg [Br] 55:534-9, Aug 73

Radiographic estimation of vertebral rotation in scoliosis. Mehta MH. J Bone Joint Surg [Br] 55:513-20, Aug 73

Lumbar spinal stenosis. Nelson MA. J Bone Joint Surg [Br] 55:506-12, Aug 73

LUNG

Physiologic consequences of positive end-expiratory pressure (PEEP) ventilation. Powers SR Jr, et al. Ann Surg 178:265-72, Sep 73

Beryllium effects on aryl hydrocarbon hydroxylase in rat lung. Jacques A, et al. Arch Environ Health 27:243-7, Oct 73

The postnatal development of lymphoreticular aggregates and lymph nodes in infants' lungs. Emery JL, et al. J Clin Pathol 26:539-45, Jul 73

Ozone interaction with rodent lung. II. Effects on oxygen consumption of mitochondria. Mustafa MG, et al. J Lab Clin Med 82:357-65, Sep 73

Radionuclide lung scanning in the diagnosis of endobronchial foreign bodies in children. Leonidas JC, et al. J Pediatr 83:628-31, Oct 73

Adverse effects of salt and water retention on pulmonary function in patients with multiple trauma. Abrams JS, et al. J Trauma 13:788-98, Sep 73

Lung clearance in two patients with cystic fibrosis. Thomson ML, et al. N Engl J Med 289:749-50, 4 Oct 73

Functional and morphologic changes after lung allografting in baboons. Baker RR, et al. Surg Gynecol Obstet 137:650-4, Oct 73

Pulmonary function in dogs after left lung reimplantation. Jones RH, et al. Surgery 74:593-600, Oct 73

LUNG COMPLIANCE

Contributions of loss of lung recoil and of enhanced airways collapsibility to the airflow obstruction of chronic bronchitis and emphysema. Leaver DG, et al. J Clin Invest 52:2117-28, Sep 73

LUNG DISEASES

Shock lung: anemia as a predisposing factor. Moss G, et al. Am J Surg 126:419-20, Sep 73

Massive pulmonary haemorrhage in the newborn. Br Med J 3:553-4, 15 Sep 73

Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Meyer JS, et al. Cancer 32:712-21, Sep 73

LUNG DISEASES, OBSTRUCTIVE

Hyperamylasemia. Ann Intern Med 79:283-5, Aug 73

Hereditary aspects of COPD. Carey JP, et al. Postgrad Med 54:64-9, Sep 73 (57 ref.)

Oxygen and nonventilatory therapy of respiratory failure in COPD. Daniele RP, et al. Postgrad Med 54:145-54, Sep 73

The role of surgery in COPD. Duffell GM. Postgrad Med 54:197-202, Sep 73 (27 ref.)

The risks in abdominal and thoracic surgery in COPD. Gaensler EA, et al. Postgrad Med 54:183-92, Sep 73

Factors influencing the response to withdrawal from mechanical ventilation. Grossman GD. Postgrad Med 54:165-8, Sep 73

Sites and mechanisms of airway obstruction in COPD. Hogg JC. Postgrad Med 54:89-95, Sep 73 (18 ref.)

Factors influencing the course of COPD. Kilburn KH, et al. Postgrad Med 54:135-41, Sep 73

Abnormalities of blood gas exchange in COPD. King TK, et al. Postgrad Med 54:101-8, Sep 73

Indications for the use of mechanical ventilation in COPD. Sackner MA. Postgrad Med 54:158-60, Sep 73

Cor pulmonale associated with COPD. Szidon JP, et al. Postgrad Med 54:113-8, Sep 73

Ventilatory failure in COPD. Williams MH Jr. Postgrad Med 54:124-8, Sep 73

Ambulatory care and rehabilitation in COPD. Wynne JW, et al. Postgrad Med 54:173-8, Sep 73

LUNG DISEASES, PARASITIC

Radiological findings in pulmonary paragonimiasis as seen in Nigeria: a review based on one hundred cases. Ogakwu M, et al. Br J Radiol 46:699-705, Sep 73

LUNG NEOPLASMS

Surgical resection and adjunctive immunotherapy for selected patients with multiple pulmonary metastases. Morton DL, et al. Ann Surg 178:360-6, Sep 73

Radiation pneumonitis: a new approach to the derivation of time-dose factors. Wara WM, et al. Cancer 32:547-52, Sep 73

Smoking and cancer. Burch PR. Lancet 1:1315-6, 9 Jun 73

Lung cancer in chloromethyl methyl ether workers. Brown SM. N Engl J Med 289:693-4, 27 Sep 73

Pulmonary lymphangitic spread of cancer of cervix. Gilberg K, et al. N Engl J Med 289:921, 25 Oct 73

LUPUS ERYTHEMATOSUS, SYSTEMIC

Clinical pathologic conference. Simon N, et al. Am Heart J 86:539-52, Oct 73

Viruses and autoimmunity. Christian CL, et al. Am J Med 54:611-20, May 73 (104 ref.)

Late toxicity to hydralazine resembling systemic lupus erythematosus or rheumatoid arthritis. Perry HM Jr. Am J Med 54:58-72, Jan 73 (65 ref.)

Demonstration of antibodies to deoxyribonucleic acid by counterelectrophoresis. Klajman A, et al. J Immunol 111:1136-9, Oct 73

Nitroblue tetrazolium dye reduction by peripheral leukocytes from rheumatoid arthritis and systemic lupus erythematosus patients measured by a histochemical and spectrophotometric method. Wenger ME, et al. J Lab Clin Med 82:513-21, Sep 73

SLE latex test kit. Wolfe F. JAMA 226:357, 15 Oct 73

Clinical immune complex disease. Manifestations in systemic lupus erythematosus and hepatitis B virus infection. Kohler PF. Medicine (Baltimore) 52:419-29, Sep 73

LYMPH NODES

Role of the regional lymph nodes in the cure of a murine lymphosarcoma. Perez CA, et al. Cancer 32:563-72, Sep 73

The postnatal development of lymphoreticular aggregates and lymph nodes in infants' lungs. Emery JL, et al. J Clin Pathol 26:539-45, Jul 73

Masking of cellular histocompatibility antigens with phytomitogens. Ray PK, et al. J Immunol 110:1693-8, Jun 73

Value of lymph-node biopsy in the diagnosis of acute acquired toxoplasmosis. Dorfman RF, et al. N Engl J Med 289:878-81, 25 Oct 73

Can toxoplasmic lymphadenitis be diagnosed histologically? Putschar WG. N Engl J Med 289:913-4, 25 Oct 73

LYMPHADENITIS

Benign sinus histiocytosis with massive lymphadenopathy: transient immunological defects in a child with mediastinal involvement. Becroft DM, et al. J Clin Pathol 26:463-9, Jul 73

LYMPHATIC METASTASIS

Pulmonary lymphangitic spread of cancer of cervix. Gilberg K, et al. N Engl J Med 289:921, 25 Oct 73

LYMPHOCYTE TRANSFORMATION

Immunosuppression by halothane. Viljanen MK, et al. Br Med J 3:499-500, 1 Sep 73

The response to phytohaemagglutinin (PHA) of lymphocytes from cancer patients. Kumar S, et al. J Clin Pathol 26:476-9, Jul 73

Generation of cytotoxic lymphocytes in mixed lymphocyte reactions. I. Specificity of the effector cells. Forman J, et al. J Exp Med 138:672-85, 1 Sep 73

Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans. Hallgren HM, et al. J Immunol 111:1101-7, Oct 73

Thymus function in spontaneous lymphoid leukemia. II. In vitro response of "preleukemic" and leukemic thymus cells to mitogens. Nagaya H. J Immunol 111:1052-60, Oct 73

Stimulation of gamma-globulin synthesis and specific antibody production by a factor released by activated lymphocytes. Rosenthal M, et al. J Immunol 111:1119-27, Oct 73

Whole-blood culture technique for functional studies of lymphocyte reactivity to mitogens, antigens, and homologous lymphocytes. Pauly JL, et al. J Lab Clin Med 82:500-12, Sep 73

Suppression of lymphocyte transformation by salicylates. Lancet 2:676-7, 22 Sep 73

Stimulation of nonimmunized lymphocytes by platelet-antibody complexes in idiopathic thrombocytopenic purpura. Handin RI, et al. N Engl J Med 289:714-8, 4 Oct 73

LYMPHOCYTES

Incidence of Rh immunization following abortion: possible detection of lymphocyte priming to Rh antigen. Katz J, et al. Am J Obstet Gynecol 117:261-7, 15 Sep 73

Anti-IgG activity on peripheral blood lymphocytes in psoriasis. Rimbaud P, et al. Arch Dermatol 108:371-3, Sep 73

Studies on the distribution of surface immunoglobulins of human B-lymphocytes. Ault KA, et al. J Clin Invest 52:2507-16, Oct 73

Immunology of the lower respiratory tract. Functional properties of bronchoalveolar lymphocytes obtained from the normal canine lung. Kaltreider HB, et al. J Clin Invest 52:2211-7, Sep 73

Enhanced effects of prostaglandin E1 and dibutyryl cyclic AMP upon human lymphocytes in the presence of cortisol. Mendelsohn J, et al. J Clin Invest 52:2129-37, Sep 73

Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes. Broome JD, et al. J Exp Med 138:574-92, 1 Sep 73

Generation of cytotoxic lymphocytes in mixed lymphocyte reactions. I. Specificity of the effector cells. Forman J, et al. J Exp Med 138:672-85, 1 Sep 73

Selective DNA synthesis by cells specifically localizing in response to xenogeneic erythrocytes. Thursh DR, et al. J Exp Med 138:659-71, 1 Sep 73

Effect of locally administered endotoxin on regenerating appendix structure and responses of appendix cells to mitogens. Blythman HE, et al. J Immunol 111:1081-5, Oct 73

Beta2-microglobulin in human blood cells. Evrin PE, et al. J Immunol 111:1147-54, Oct 73

Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans. Hallgren HM, et al. J Immunol 111:1101-7, Oct 73

Thymus independent stimulator cells in the mixed lymphocyte reaction. Harrison MR. J Immunol 111:1270-3, Oct 73

Independent movement of IgD and IgM molecules on the surface of individual lymphocytes. Knapp W, et al. J Immunol 111:1295-8, Oct 73

Spleen cell cytotoxicity in New Zealand black mice (NZB) with autoimmune disease. Liburd EM, et al. J Immunol 111:1288-91, Oct 73

Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. Moav N, et al. J Immunol 111:1183-93, Oct 73

Immunoglobulin biosynthesis by normal and leukemic human peripheral blood lymphocytes. Nies KM, et al. J Immunol 111:1236-42, Oct 73

Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. II. Analysis of the cell populations required for and responding to antigen stimulation in vitro. Osborne DP Jr, et al. J Immunol 111:1176-82, Oct 73

Early biochemical alterations induced by lymphotoxin in target cells. Rosenau W, et al. J Immunol 111:1128-35, Oct 73

Stimulation of gamma-globulin synthesis and specific antibody production by a factor released by activated lymphocytes. Rosenthal M, et al. J Immunol 111:1119-27, Oct 73

The proliferative and anamnestic antibody response of rabbit lymphoid cells in vitro. II. Effect of passive antibody on immunologic memory in lymph nodes contralateral to the site of antigen injection. Thorbecke GJ, et al. J Immunol 111:1043-7, Oct 73

Whole-blood culture technique for functional studies of lymphocyte reactivity to mitogens, antigens, and homologous lymphocytes. Pauly JL, et al. J Lab Clin Med 82:500-12, Sep 73

Lymphocyte response after radiotherapy. Braeman J. Lancet 2:683, 22 Sep 73

Lymphocyte sensitisation in myasthenia gravis: function of the adult thymus gland. Field EJ, et al. Lancet 2:675-6, 22 Sep 73

A possible in-vitro blood test for cancer. Fish RG. Lancet 2:670, 22 Sep 73

Lymphocyte reactivity in Hodgkin's disease: a

lymphocyte civil war. DeVita VT Jr.
N Engl J Med 289:801-2, 11 Oct 73

B-LYMPHOCYTES

Comparative study of bone marrow and blood B cells in infantile and acquired agammaglobulinemia. Possible role of circulating anti-IgM in pathogenesis. Abdou NI, et al. J Clin Invest 52:2218-24, Sep 73
Studies on the distribution of surface immunoglobulins of human B-lymphocytes. Ault KA, et al.
J Clin Invest 52:2507-16, Oct 73
Hapten-specific IgE antibody responses in mice. II. Cooperative interactions between adoptively transferred T and B lymphocytes in the development of IgE response. Hamaoka T, et al.
J Exp Med 138:538-56, 1 Sep 73
Cell interactions between histoincompatible T and B lymphocytes. IV. Involvement of the immune response (Ir) gene in the control of lymphocyte interactions in responses controlled by the gene. Katz DH, et al. J Exp Med 138:734-9, 1 Sep 73
Complement-dependent release of immune complexes from the lymphocyte membrane. Miller GW, et al.
J Exp Med 138:495-507, 1 Sep 73
Identification of human B and T lymphocytes by scanning electron microscopy. Polliack A, et al.
J Exp Med 138:607-24, 1 Sep 73
Characterization of splenic lymphoid cells in fetal and newborn mice. Spear PG, et al.
J Exp Med 138:557-73, 1 Sep 73
T cell surface markers on lymphoblasts from acute lymphocytic leukemia. Borella L, et al.
J Immunol 111:1257-60, Oct 73
The in vitro response of chicken B cell populations to lipopolysaccharide. Weber WT.
J Immunol 111:1277-80, Oct 73
Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al.
J Invest Dermatol 61:82-9, Aug 73

T-LYMPHOCYTES

Differential effects of immunosuppressants on lymphocyte function. Winkelstein A.
J Clin Invest 52:2293-9, Sep 73
Hapten-specific IgE antibody responses in mice. II. Cooperative interactions between adoptively transferred T and B lymphocytes in the development of IgE response. Hamaoka T, et al.
J Exp Med 138:538-56, 1 Sep 73
Cell interactions between histoincompatible T and B lymphocytes. IV. Involvement of the immune response (Ir) gene in the control of lymphocyte interactions in responses controlled by the gene. Katz DH, et al. J Exp Med 138:734-9, 1 Sep 73
Identification of human B and T lymphocytes by scanning electron microscopy. Polliack A, et al.
J Exp Med 138:607-24, 1 Sep 73
Characterization of splenic lymphoid cells in fetal and newborn mice. Spear PG, et al.
J Exp Med 138:557-73, 1 Sep 73
T cell surface markers on lymphoblasts from acute lymphocytic leukemia. Borella L, et al.
J Immunol 111:1257-60, Oct 73
Carrier independent T cell helper effects in antigenic stimulation. Doughty RA, et al.
J Immunol 111:1140-6, Oct 73
Local transfer of delayed hypersensitivity by T lymphocytes. Jaffer AM, et al.
J Immunol 111:1268-9, Oct 73
The role of thymus-derived lymphocytes in the in vitro activation of macrophages to kill Listeria monocytogenes. Krahenbuhl JL, et al.
J Immunol 111:992-5, Oct 73
Production of functional T cells after treatment of bone marrow with thymic factor. Miller HC, et al.
J Immunol 111:1005-9, Oct 73
Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al.
J Invest Dermatol 61:82-9, Aug 73
Inhibitory effect of Australia-positive sera on in-vitro-stimulated T lymphocytes. Clot J, et al.
Lancet 2:576-7, 8 Sep 73
T-lymphocytes in human spleen. Visakorpi R, et al.
Lancet 2:740, 29 Sep 73
Thymocyte rosettes. Wortis HH, et al.
N Engl J Med 289:920, 25 Oct 73

LYMPHOID TISSUE

Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al.
J Invest Dermatol 61:82-9, Aug 73

LYMPHOMA

A review and reevaluation of the histiocytic disorders. Cline MJ, et al. Am J Med 55:49-60, Jul 73 (93 ref.)
Effect of radiation therapy on mumps-delayed type hypersensitivity reaction in lymphoma and carcinoma patients. Check JH, et al. Cancer 32:580-4, Sep 73
Staging laparotomies in unselected previously untreated patients with non-Hodgkin's lymphomas. Goffinet DR, et al. Cancer 32:672-81, Sep 73
Non-Hodgkin's lymphomas. V. Results of radiotherapy. Jones SE, et al. Cancer 32:682-91, Sep 73
Defective mononuclear phagocyte function in patients with myelomonocytic leukemia and in some patients with lymphoma. Cline MJ.
J Clin Invest 52:2185-90, Sep 73
Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes. Broome JD, et al.
J Exp Med 138:574-92, 1 Sep 73
Association of tumor and histocompatibility antigens in sera of lymphoma-bearing mice. Fujimoto S, et al.
J Immunol 111:1093-100, Oct 73
Malignant lymphoma of the larynx. Babbitt DC, et al.
J Laryngol Otol 87:807-10, Aug 73

LYMPHOSARCOMA

The significance of primary malignant tumors of the small bowel in gynecologic practice: a report of two cases. Chan WF, et al.
Am J Obstet Gynecol 117:288-8, 15 Sep 73
Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy. Sherins RJ, et al.
Ann Intern Med 79:216-20, Aug 73
Role of the regional lymph nodes in the cure of a murine lymphosarcoma. Perez CA, et al.
Cancer 32:562-72, Sep 73

LYSINE

Lysine supplementation of wheat gluten at adequate and restricted energy intakes in young men. Scrimshaw NS, et al. Am J Clin Nutr 26:965-72, Sep 73

MACROGLOBULINS

Degradation of human fibrinogen by plasma alpha2-macroglobulin-enzyme complexes. Harpel PC, et al. J Clin Invest 52:2175-84, Sep 73
Studies on human plasma alpha 2-macroglobulin-enzyme interactions. Evidence for proteolytic modification of the subunit chain structure. Harpel PC. J Exp Med 138:508-21, 1 Sep 73

MACROPHAGES

Cytostatic elimination of syngeneic rat tumor cells in vitro by nonspecifically activated macrophages. Keller R. J Exp Med 138:625-44, 1 Sep 73
The role of thymus-derived lymphocytes in the in vitro activation of macrophages to kill Listeria monocytogenes. Krahenbuhl JL, et al.
J Immunol 111:992-5, Oct 73

MACULA LUTEA

Drusen and disciform macular detachment and degeneration. Gass JD.
Arch Ophthalmol 90:206-17, Sep 73
Exudative senile maculopathy. I. Results of argon laser treatment. Schatz H, et al.
Arch Ophthalmol 90:183-96, Sep 73
Exudative senile maculopathy. II. Complications of argon laser treatment. Schatz H, et al.
Arch Ophthalmol 90:197-202, Sep 73

MAGNESIUM

Symptomatic hypomagnesaemia after parathyroidectomy. Jones CT, et al.
Br Med J 3:391-2, 18 Aug 73
Paroxysmal nocturnal hemoglobinuria. Alternate-complement-pathway-mediated lysis induced by magnesium. May JE, et al.
N Engl J Med 289:705-9, 4 Oct 73
Calcium and magnesium concentration in sweat of normal children and patients with cystic fibrosis. Paunier L, et al. Pediatrics 52:448-8, Sep 73

MAGNESIUM SULFATE

Disposition of lithium and magnesium following intravenous administration to pregnant animals. Hugher M, et al.
Am J Obstet Gynecol 117:271-5, 15 Sep 73

MALABSORPTION SYNDROMES

Is the xylose test worthwhile? Kendall MJ.
Br Med J 3:405, 18 Aug 73
Use of elemental diet during the adaptive stage of short gut syndrome. Voitk AJ, et al.
Gastroenterology 65:419-26, Sep 73

MALARIA

Inactivity of rodent malaria anti-sporozoite antibodies against exoerythrocytic forms. Vanderberg JP.
Am J Trop Med Hyg 22:573-7, Sep 73
Delayed attacks of malaria in visitors to the tropics. Horstmann P. Br Med J 3:440-2, 25 Aug 73
Seroepidemiological evidence of eradication of malaria from Mauritius. Bruce-Chwatt LJ, et al.
Lancet 2:547-51, 8 Sep 73
Posttransfusion malaria in a newborn. Mallin WS, et al.
Postgrad Med 54:219-20, Sep 73

MALIGNANT CARCINOID SYNDROME

Taking stock of the carcinoid syndrome.
Lancet 2:711-2, 29 Sep 73
The malignant carcinoid syndrome. Davis Z, et al.
Surg Gynecol Obstet 137:637-44, Oct 73

MALIGNANT HYPERTHERMIA

Role of preoperative management in development of malignant hyperthermia. Berman MC.
Lancet 2:743, 29 Sep 73

MALINGERING

Pretending to be unconscious. Plum F.
Lancet 2:566, 8 Sep 73
Pretending to be unconscious. Sargant W.
Lancet 2:670-1, 22 Sep 73
Detection of feigned coma. Maag FF.
N Engl J Med 289:811, 11 Oct 73

MALPRACTICE

Abandonment. 2. Holder AR. JAMA 225:1285-6, 3 Sep 73
Standard of care for specialists. II. Holder AR.
JAMA 226:395-6, 15 Oct 73
Standard of care for specialists. 1. Holder AR.
JAMA 226:251-2, 8 Oct 73

MAMMARY NEOPLASMS, EXPERIMENTAL

Inactivation of cultured human cells and control of C3H mouse mammary tumors with accelerated nitrogen ions. Brown DQ, et al. Cancer 32:541-6, Sep 73

MANDIBULAR DISEASES

Case 3, Part 1. Albers SW, et al.
J Oral Surg 31:761-2, Oct 73

MANDIBULAR NERVE

Coats disease. A condition that may mimic the Sturge-Weber syndrome. Allen HB, et al.
Arch Dermatol 108:413-5, Sep 73

MANGANESE

Bilirubin as a cholestatic agent. II. Effect of variable doses of bilirubin on the severity of manganese-bilirubin cholestasis. Boyce W, et al.
Am J Pathol 72:427-32, Sep 73

MAPLE SYRUP URINE DISEASE

Variant maple syrup urine disease in mother and daughter. Zaleski LA, et al.
Can Med Assoc J 109:299-300 passim, 18 Aug 73

MARRIAGE

Time-extended group therapy sessions in a remote setting. Reckless J, et al.
Am J Psychiatry 130:1024-6, Sep 73

MASKS

Rationale for Chinese gauze masks? Resnick J.
N Engl J Med 289:757, 4 Oct 73

MAST CELLS

Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE. Plaut M, et al.
J Immunol 111:1023-30, Oct 73

MASTECTOMY

One giant leap for mankind. JAMA 225:1246-7, 3 Sep 73

MASTITIS

Granulomatous mastitis and lipogranuloma of the breast. Murthy MS. Am J Clin Pathol 60:433-3, Sep 73

MATERNAL BEHAVIOR

Effects of maternal employment on the child. II. Howell MC. Pediatrics 52:327-43, Sep 73 (280 ref.)

MATERNAL-FETAL EXCHANGE

Disposition of lithium and magnesium following intravenous administration to pregnant animals. Hugher M, et al.
Am J Obstet Gynecol 117:271-5, 15 Sep 73

MATERNAL HEALTH SERVICES

Psychological implications of provision for childbirth. Bardon D. Lancet 2:555-8, 8 Sep 73

MAXILLARY NEOPLASMS

Ameloblastoma of the maxilla. A clinical study with four cases. Shaw HJ, et al.
J Laryngol Otol 58:873-84, Sep 73

MAXILLARY NERVE

Coats disease. A condition that may mimic the Sturge-Weber syndrome. Allen HB, et al.
Arch Dermatol 108:413-5, Sep 73
Maxillary nerve block: a useful technique. Poore TE, et al. J Oral Surg 31:749-55, Oct 73

MAXILLARY SINUS

The management of malignant tumours affecting the maxillary and ethmoidal sinuses. Harrison DF.
J Laryngol Otol 87:749-72, Aug 73

MAXILLOFACIAL DEVELOPMENT

Relationship between bone age and dental development. Lacey KA, et al.
Lancet 2:736-7, 29 Sep 73

MAXILLOFACIAL INJURIES

Traumatic displacement of a tooth into the nasal fossa: report of case. Dunn WP, et al.
J Oral Surg 31:783-4, Oct 73

MAXILLOFACIAL PROSTHESIS

Intraoral implantation of methyl methacrylate for the restoration of facial contour in old fractures of the malar complex. Schwartz AB, et al.
J Oral Surg 31:763-6, Oct 73

MEASLES

Current status of measles in the United States. Barkin RM, et al. J Infect Dis 128:353-6, Sep 73

MECHLORETHAMINE

Multiple chemotherapeutic agents for Hodgkin disease. Comparison of three routines: a cooperative study by acute leukemia group B. Stutzman L, et al.
JAMA 225:1202-11, 3 Sep 73

MECKEL'S DIVERTICULUM

Anemia and heart failure in a nine-month-old boy. Koehl G, et al. Clin Pediatr (Phila) 12:510, Aug 73

MEDIASTINAL DISEASES

Mediastinal abnormalities causing compression of the esophagus. Andersen HA, et al.
Geriatrics 28:75-81, Oct 73

MEDIASTINAL NEOPLASMS

Benign sinus histiocytosis with massive lymphadenopathy: transient immunological defects in a child with mediastinal involvement. Becroft DM, et al. J Clin Pathol 26:463-9, Jul 73

MEDICAL ILLUSTRATION

"Magnification before reproduction". Schreiber G.
N Engl J Med 289:922, 25 Oct 73

MEDICAL RECORDS

Problem-oriented medical record.
Ann Intern Med 79:278-9, Aug 73
Child injury intensive monitoring system. Smith S.
Br Med J 3:593-4, 15 Sep 73
A single sheet pediatric growth chart. A convenient device for following the physical growth patterns of both boys and girls. Kohler E.
Clin Pediatr (Phila) 12:497-500, Aug 73
A new hospital discharge letter. Lancet 1:1318, 9 Jun 73
Sounding board. Giving the patient his medical record: a proposal to improve the system. Shenkin BN, et al.
N Engl J Med 289:688-92, 27 Sep 73

MEDICINE

Medicine and the energy crisis. Loraine JA.
Lancet 2:551-3, 8 Sep 73

MEDROXYPROGESTERONE

Possible role of hormones in treatment of metastatic testicular teratomas: tumour regression with medroxyprogesterone acetate. Bloom HJ, et al.
Br Med J 3:563-7, 15 Sep 73

MEDULLOBLASTOMA

Medulloblastoma: an analysis of time-dose relationships and recurrence patterns. Smith CE, et al. Cancer 32:722-8, Sep 73

MELANIN

Subcellular demonstration of peroxidatic oxidation of tyrosine to melanin using dihydroxyfumarate as cofactor in mouse melanoma cells. Okun MR, et al.
J Invest Dermatol 61:80-6, Aug 73

MELANOMA

Immunotherapy in patients with melanoma. Seiger HF, et al. Ann Surg 178:352-9, Sep 73
Enhancement of the radiation response of cultured tumor cells by chloroquine. Kim SH, et al.
Cancer 32:536-40, Sep 73
Subcellular demonstration of peroxidatic oxidation of tyrosine to melanin using dihydroxyfumarate as cofactor in mouse melanoma cells. Okun MR, et al.
J Invest Dermatol 61:80-6, Aug 73
Inability of murine melanoma "tyrosinase" (dopa oxidase) to oxidize tyrosine in the presence or absence of dopa or dihydroxyfumarate cofactor. Patel RP, et al. J Invest Dermatol 61:55-9, Aug 73
Halo nevi and melanoma. Epstein WL, et al.
JAMA 225:373-7, 23 Jul 73
Total excision biopsy for primary malignant melanoma. Harris MN, et al. JAMA 226:354-5, 15 Oct 73
Immunotherapy for melanoma. Vaisrub S.
JAMA 225:1242, 3 Sep 73

MELENA

Unusual manifestations of periarteritis nodosa. Sethi GK, et al. Postgrad Med 54:245-6, Oct 73

MELKERSSON-ROSENTHAL SYNDROME

Melkersson-Rosenthal syndrome: review of the literature and report of a case. el-Shennawy M, et al.
J Laryngol Otol 58:899-902, Sep 73

MEMBRANE POTENTIALS

Use of hepatic cell membrane potential measurement to evaluate new method of liver preservation. Lambotte L. Surgery 74:509-18, Oct 73

MEMORY

Influence of affective states and psychoactive drugs on verbal learning and memory. Henry GM, et al.
Am J Psychiatry 130:966-71, Sep 73

MEMORY, SHORT-TERM

The role of information processing in the sentence decoding of schizophrenic listeners. Rochester SR.
J Nerv Ment Dis 157:217-23, Sep 73

MENINGES

Irradiation, methotrexate toxicity, and the treatment of meningeal leukaemia. Duttera MJ, et al.
Lancet 2:703-7, 29 Sep 73
Neurotoxicity and elevated cerebrospinal-fluid methotrexate concentration in meningeal leukemia. Bleyer WA, et al. N Engl J Med 289:770-3, 11 Oct 73

MENINGIOMA

The problem of differentiating tumours secondarily invading the meninges from primary meningiomas. Trevor RD, et al. Br J Radiol 46:735, Sep 73
Trauma and tumour. Lancet 2:545-6, 8 Sep 73

MENINGITIS

Antibiotic-induced meningitis.
Br Med J 3:366, 18 Aug 73
To tap or not to tap. What are the best indicators for performing a lumbar puncture in an outpatient child? Gururaj VJ, et al.
Clin Pediatr (Phila) 12:488-93, Aug 73
Neonatal meningitis caused by Citrobacter koseri. George RH. J Clin Pathol 26:552, Jul 73
Changing patterns of bacterial meningitis in Olmsted County, Minnesota, 1935-1970. Fraser DW, et al.
J Infect Dis 128:200-7, Sep 73
Diagnosis of bacterial meningitis. Buchanan N.
Lancet 2:677, 22 Sep 73
Cerebrospinal-fluid immunoglobulins in meningitis. Smith H, et al. Lancet 2:591-3, 15 Sep 73

MENINGITIS, MENINGOCOCCIC

Trial of chloramphenicol for meningitis in northern savanna of Africa. Whittle HC, et al.
Br Med J 3:379-81, 18 Aug 73

MENINGITIS, PNEUMOCOCCAL

Weight loss, impaired mentation, and anemia.
Postgrad Med 54:209-12, Sep 73

MENINGOCELE

Herniation of the spinal cord into an iatrogenic meningocele. Case report. Cobb C 3d, et al.
J Neurosurg 39:533-6, Oct 73
Traumatic lumbar nerve root meningocele. Case report. McLennan JE, et al.
J Neurosurg 39:528-32, Oct 73

MENINGOCOCCAL INFECTIONS

Delayed febrile pleuropericarditis after sepsis. A possible analogue of the postcardiotomy syndrome. Miller GC, et al. Ann Intern Med 79:194-7, Aug 73

MENOPAUSE

Hormone replacement therapy for menopausal symptoms. Utian WH. Lancet 2:733, 29 Sep 73

MENTAL DISORDERS

An overview of crisis intervention in the emergency rooms of general hospitals. Bartolucci G, et al.
Am J Psychiatry 130:963-68, Sep 73
Therapeutic spiritual experiences. Farkas H.
Am J Psychiatry 130:1045-6, Sep 73
The diagnostic decision-making process: factors influencing diagnosis and changes in diagnosis. Fitzgibbons DJ, et al.
Am J Psychiatry 130:972-5, Sep 73
The safety of hypnoses. Klemperer E.
Am J Psychiatry 130:1044-5, Sep 73
Overview: current trends in mental health law. McGarry AL, et al.
Am J Psychiatry 130:621-30, Jun 73 (65 ref.)
Psychiatry in Shanghai, China: observations in 1973. Ratnavale DN. Am J Psychiatry 130:1063-7, Oct 73
The effects of social prejudice on hospitalized adolescents. Rossman PG, et al.
Am J Psychiatry 130:1029-31, Sep 73
An overview of a psychiatric clinic population. Sifneos PE. Am J Psychiatry 130:1033-5, Sep 73
"Dying with their rights on". Treffert DA.
Am J Psychiatry 130:1041, Sep 73
Bristol Industrial Therapy Housing Association: a contribution to domestic resettlement. Early DF.
Br Med J 3:491-4, 1 Sep 73
Psychogeriatric ward for mentally disturbed elderly patients. Prinsley DM. Br Med J 3:574-7, 15 Sep 73
Comfort without drugs. Br Med J 3:367, 18 Aug 73
Symptomatology and hospitalization. Culture, social structure and psychopathology in Taiwan and Japan. Rin H, et al. J Nerv Ment Dis 157:296-312, Oct 73

MENTAL HEALTH SERVICES

Designing an experientially based continuing education program. Barber WH, et al.
Am J Psychiatry 130:1148-50, Oct 73

MENTAL PROCESSES

Intellectual impairment in uremic patients.
Am J Psychiatry 130:1159-61, Oct 73

MENTAL RETARDATION

A new familial syndrome with ataxia, hearing loss, and mental retardation. Report of three brothers. Berman W, et al. Arch Neurol 29:258-61, Oct 73
Sanfilippo B disease: serum assays for detection of homozygous and heterozygous individuals in three families. Figura K von, et al. J Pediatr 83:807-11, Oct 73
Vitamin D-dependent rickets in institutionalized, mentally retarded children receiving long-term anticonvulsant therapy. I. A survey of 288 patients. Lifshitz F, et al. J Pediatr 83:812-20, Oct 73
Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome. Parra A, et al. J Pediatr 83:587-93, Oct 73

The rights of the mentally handicapped.
Lancet 1:1295, 9 Jun 73
Linear nevus sebaceous syndrome: report of two cases and a review of the literature. Lovejoy FH Jr, et al.
Pediatrics 52:382-7, Sep 73

MERCURY

Mercury and the gut. Aaronson RM, et al.
Am J Dig Dis 18:583-94, Jul 73 (99 ref.)

MESENTERIC ARTERIES

Mesenteric infarction. Diagnostic and therapeutic enigmas. Mattox KL, et al. Am J Surg 126:332-5, Sep 73

MESENTERIC VEINS

Mesenteric infarction. Diagnostic and therapeutic enigmas. Mattox KL, et al. Am J Surg 126:332-5, Sep 73

MESOTHELIOMA

Long-term survival in patients with malignant peritoneal mesothelioma treated with irradiation. Rogoff EE, et al. Cancer 32:656-64, Sep 73
Mesothelioma of atrioventricular canal. Burucúa JE, et al. N Engl J Med 289:753, 4 Oct 73

METABOLISM

Comparison of cardiac output responses to 2,4-dinitrophenol-induced hypermetabolism and muscular work. Liang CS, et al.
J Clin Invest 52:2283-92, Sep 73

METABOLISM, INBORN ERRORS

Propionic acidemia: diagnosis by enzyme assay in frozen leukocytes. Hsia YE, et al.
J Pediatr 83:625-8, Oct 73
Red-blood-cell adenosine deaminase deficiency in a "healthy" Kung individual. Jenkins T.
Lancet 2:736, 29 Sep 73
Additional evidence for a deleted gene for serum alpha-1-antitrypsin. Altay C, et al.
N Engl J Med 289:754, 4 Oct 73

METASTRONGYLOIDEA

Life history and redescription of Angiostrongylus costaricensis Morera and Céspedes, 1971. Morera P.
Am J Trop Med Hyg 22:613-21, Sep 73

METHADONE

Are methadone withdrawal patients overprotected? Asher H. Am J Psychiatry 130:1041-2, Sep 73
Methadone maintenance programs. Berger H.
Postgrad Med 54:165-6, Oct 73

METHAQUALONE

Methaqualone as aphrodisiac. Kramer S.
Am J Psychiatry 130:1044, Sep 73

METHICILLIN

Intravitreal injection of methicillin for treatment of endophthalmitis. Daily MJ, et al.
Am J Ophthalmol 76:343-50, Sep 73

METHOHEXITAL

Methohexital precipitation. Lippmann M, et al.
Anesthesiology 39:358-9, Sep 73

METHOTREXATE

Liver ultrastructure in methotrexate treatment of psoriasis. Horvath E, et al.
Arch Dermatol 108:427-8, Sep 73
Methotrexate for psoriasis. Weinstein GD.
JAMA 225:412, 23 Jul 73
Irradiation, methotrexate toxicity, and the treatment of meningeal leukaemia. Duttera MJ, et al.
Lancet 2:703-7, 29 Sep 73
Neurotoxicity and elevated cerebrospinal-fluid methotrexate concentration in meningeal leukemia. Bleyer WA, et al. N Engl J Med 289:770-3, 11 Oct 73

METHOXYFLURANE

Multiple mechanisms of action of halothane and methoxyflurane on force of contraction of isolated rat atria. Ko KC, et al. Anesthesiology 39:278-84, Sep 73
The effects of methoxyflurane on sympathetic ganglionic transmission. Pilon RN, et al.
Anesthesiology 39:302-7, Sep 73

METHYL CHLORIDE

Chloromethyl methyl ether. Thomas DM.
Lancet 2:739, 29 Sep 73

METHYLDOPA

Hypertensive response to propranolol in a patient treated with methyldopa--a proposed mechanism. Nies AS, et al.
Clin Pharmacol Ther 14:823-6, Sep-Oct 73

METHYLENE BLUE

Methylene blue and azure-2 as stains for lipid in osmium-fixed tissues embedded in araldite. Parry EW. J Clin Pathol 26:546-8, Jul 73

METHYLMETHACRYLATE

Hazards of acrylic bone cement. A report of two cases. Milne IS. Anaesthesia 28:538-43, Sep 73
Possible hazard of polymethyl methacrylate. Wines RD.
Br Med J 3:409, 18 Aug 73
Intraoral implantation of methyl methacrylate for the restoration of facial contour in old fractures of the malar complex. Schwartz AB, et al.
J Oral Surg 31:763-6, Oct 73

METHYLPREDNISOLONE

Corticosteroid treatment of major trauma. Mechanisms involved in their therapeutic effect. Woodruff P, et al.
Arch Surg 107:613-6, Oct 73
Effects of corticosteroids on immunity in man. I. Decreased serum IgG concentration caused by 3 or 5 days of high doses of methylprednisolone. Butler WT, et al. J Clin Invest 52:2629-40, Oct 73

MICE

Herpesvirus hominis infection in newborn mice. I. An experimental model and therapy with iododeoxyuridine. Kern ER, et al.
J Infect Dis 128:290-9, Sep 73

MICROBIAL SENSITIVITY TESTS

Agar plate dilution method for routine antibiotic susceptibility testing in a hospital laboratory. Haltalin KC, et al. Am J Clin Pathol 60:384-94, Sep 73

MICROCOCCUS

A serological method for distinguishing coagulase-negative staphylococci from micrococci. Nakhla LS. J Clin Pathol 26:511-6, Jul 73

MICROPORE FILTERS

Filters for intravenous alimentation. Bair SA.
N Engl J Med 289:919, 25 Oct 73

MICROSCOPY

"Magnification before reproduction". Schreiber G.
N Engl J Med 289:922, 25 Oct 73

MICROSCOPY, ELECTRON, SCANNING

Identification of human B and T lymphocytes by scanning electron microscopy. Polliack A, et al.
J Exp Med 138:607-24, 1 Sep 73

MICROSOMES, LIVER

Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. Rane A, et al.
Clin Pharmacol Ther 14:833-9, Sep-Oct 73

MICROSURGERY

Operating microscope unit design. Technical note. Rish BL. J Neurosurg 39:545-6, Oct 73

MICROTUBULES

Allison and Nunn revisited. Hinkley RE.
Anesthesiology 39:356-7, Sep 73
Role of microtubules in basal and stimulated release of growth hormone and prolactin in rat adenohypophysis in vitro. Labrie F, et al.
Endocrinology 93:903-14, Oct 73

MIGRAINE

Cerebral vasomotor paralysis during migraine attack. Simard D, et al. Arch Neurol 29:207-9, Oct 73

MILITARY MEDICINE

Sporadic anicteric leptospirosis in South Vietnam. A study in 150 patients. Berman SJ, et al.
Ann Intern Med 79:167-73, Aug 73

MILK

Utilization of nutrients in milk- and wheat-based diets by men with adequate and reduced abilities to absorb lactose. I. Energy and nitrogen. Calloway DH, et al.
Am J Clin Nutr 26:939-51, Sep 73

MILK, HUMAN

Maternal diet and lipid composition of breast milk. Gairdner D. Lancet 2:563, 8 Sep 73

MINERALOCORTICOIDS

Iatrogenic hypertension in children with congenital adrenal hyperplasia. Kirkland JL, et al.
J Pediatr 83:687-9, Oct 73
Mineralocorticoids and rectal potential difference. Beevers DG. Lancet 2:682-3, 22 Sep 73

MINORITY GROUPS

Minority group status as an admission criteria. Blackman NS. J Med Educ 48:967, Oct 73
Students for medicine: a program for the preparation of the disadvantaged student. Feldman LA, et al.
J Med Educ 48:945-7, Oct 73

MITHRAMYCIN

Mithramycin in Paget's disease of bone. Ryan WG.
Lancet 1:1319, 9 Jun 73
Mithramycin (mithracin).
Med Lett Drugs Ther 12:86-7, 16 Oct 73

MITOCHONDRIA

Corticosteroidogenesis and its relation to ACTH dependence of mitochondrial components. Ruhmann-Wennhold A, et al.
Endocrinology 93:977-82, Oct 73
Ozone interaction with rodent lung. II. Effects on oxygen consumption of mitochondria. Mustafa MG, et al. J Lab Clin Med 82:357-65, Sep 73
Possible role of mitochondria in oncogenesis. Baum H.
Lancet 2:738-9, 29 Sep 73

MITOCHONDRIA, LIVER

Leucocyte migration inhibition by heart extract and liver mitochondria in patients with myocardial infarction. Wartenberg J, et al.
Br Heart J 35:845-8, Aug 73

MITOGENS

Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes. Broome JD, et al.
J Exp Med 138:574-92, 1 Sep 73
Effect of locally administered endotoxin on regenerating appendix structure and responses of appendix cells to mitogens. Blythman HE, et al.
J Immunol 111:1081-5, Oct 73
Role of cyclic AMP in mitogen induced transformation of human peripheral leukocytes. Krishnaraj R, et al.
J Immunol 111:1010-7, Oct 73
Whole-blood culture technique for functional studies of lymphocyte reactivity to mitogens, antigens, and homologous lymphocytes. Pauly JL, et al.
J Lab Clin Med 82:500-12, Sep 73

MITOSIS

Topical antipsoriatic agents and epidermal mitosis in man. Fisher LB, et al. Arch Dermatol 108:374-7, Sep 73
Chondrocyte multiplication in osteoarthritic articular cartilage. Rothwell AG, et al.
J Bone Joint Surg [Br] 55:588-94, Aug 73
Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes. Broome JD, et al.
J Exp Med 138:574-92, 1 Sep 73

MITRAL VALVE

Malfunction of a Cutter-Smeloff mitral ball valve prosthesis: diagnosis by phonocardiography and echocardiography. Bolenkie I, et al.
Am Heart J 86:399-403, Sep 73
The congenitally cleft posterior mitral valve leaflet. An anticedent to mitral regurgitation. McEnany MT, et al.
Ann Thorac Surg 16:281-92, Sep 73
Spectrum of floppy mitral valve syndromes: clinicopathological study. Yacoub M, et al.
Br Heart J 35:966-7, Aug 73
Fifteen-to twenty-year study of one thousand patients undergoing closed mitral valvuloplasty. Ellis LB, et al.
Circulation 48:357-64, Aug 73
Angiographic-morphologic correlation in patients with severe mitral regurgitation due to prolapse of the

posterior mitral valve leaflet. Ranganathan N, et al. Circulation 48:514-8, Sep 73

MITRAL VALVE INSUFFICIENCY

The effect of intravenous morphine in patients with mitral valvular disease and congestive heart failure. Grendahl H, et al. Acta Med Scand 194:69-74, Jul-Aug 73

Pressure-flow studies in man: the nature of the aortic flow pattern in both valvular mitral insufficiency and the prolapsing mitral valve syndrome. Kendall ME, et al. Am Heart J 86:359-65, Sep 73

The congenitally cleft posterior mitral valve leaflet. An anticedent to mitral regurgitation. McEnany MT et al. Ann Thorac Surg 16:281-92, Sep 73

Spectrum of floppy mitral valve syndromes: clinicopathological study. Yacoub M, et al. Br Heart J 35:866-7, Aug 73

Systolic click syndrome. Jeresaty RM. Circulation 48:453, Aug 73

Angiographic-morphologic correlation in patients with severe mitral regurgitation due to prolapse of the posterior mitral valve leaflet. Ranganathan N, et al. Circulation 48:514-8, Sep 73

Mitral valve prolapse--Click syndrome. Jeresaty RM. Prog Cardiovasc Dis 15:623-52, May-Jun 73 (98 ref.)

MITRAL VALVE STENOSIS

Fifteen-to twenty-year study of one thousand patients undergoing closed mitral valvuloplasty. Ellis LB, et al. Circulation 48:357-64, Aug 73

MODELS, BIOLOGICAL

A conceptual approach to the child with exceptional nutritional requirements. The management of patients with complex nutritional problems is addressed with a simple conceptual model. Newberger EH, et al. Clin Pediatr (Phila) 12:456-67, Aug 73

MONILIALES

Fungemia caused by torulopsis glabrata. Pankey GA, et al. Medicine (Baltimore) 52:395-403, Sep 73

MONILIASIS

Cerebellar abscess due to Cladosporium trichoides (bantianum): case report. Crichlow DK, et al. Am J Clin Pathol 60:416-21, Sep 73

Fungemia caused by torulopsis glabrata. Pankey GA, et al. Medicine (Baltimore) 52:395-403, Sep 73

MONITORING SYSTEMS

Transient S-T elevation detected by 24-hour ECG monitoring during normal daily activity. Golding B, et al. Am Heart J 86:501-7, Oct 73

Physiologic monitoring. I. Systems and trends. Chapman WE 3d. Postgrad Med 54:225-7, Sep 73

MONKEYS

Herpes B virus encephalomyelitis presenting as ophthalmic zoster. A possible latent infection reactivated. Fierer J, et al. Ann Intern Med 79:225-8, Aug 73

MONOCYTES

Defective mononuclear phagocyte function in patients with myelomonocytic leukemia and in some patients with lymphoma. Cline MJ. J Clin Invest 52:2185-90, Sep 73

MORALS

Compensative justice and moral investment among Japanese, Chinese, and Koreans. Lebra TS. J Nerv Ment Dis 157:278-91, Oct 73

Moral and ethical dilemmas in the special-care nursery. Duff RS, et al. N Engl J Med 289:890-4, 25 Oct 73

MORBIDITY

Measuring health and disease. Lancet 1:1293-4, 9 Jun 73

MORPHINE

The effect of intravenous morphine in patients with mitral valvular disease and congestive heart failure. Grendahl H, et al. Acta Med Scand 194:69-74, Jul-Aug 73

Electrically stimulated ACTH release in pharmacologically blocked rats. Dunn J, et al. Endocrinology 93:835-42, Oct 73

MORTALITY

Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al. Arch Environ Health 27:227-30, Oct 73

MOTHER-CHILD RELATIONS

Psychological implications of provision for childbirth. Bardon D. Lancet 2:555-8, 8 Sep 73

Effects of maternal employment on the child. II. Howell MC. Pediatrics 52:327-43, Sep 73 (280 ref.)

The pediatrician and family relationships. Smith CA. Pediatrics 52:435-6, Sep 73

MOTION PICTURES

Electronic timer for synchronized electromyography and cinematography. Hobart DJ, et al. Am J Phys Med 52:243-9, Oct 73

Vagotonicity of violence: biochemical and cardiac responses to violent films and television programmes. Carruthers M, et al. Br Med J 3:384-9, 18 Aug 73

MOTIVATION

Motivation and learning in the quantitative examination of neurological function. Potvin AR, et al. Arch Phys Med Rehabil 54:432-40, Sep 73

Patient compliance. Becker MH. J Med Educ 48:966-7, Oct 73

MOTOR NEURONS

Control of individual motor units. A guide and preliminary reading for prospective subjects in single motor unit training experiments. Basmajian JV. Am J Phys Med 52:257-60, Oct 73

Standardization of methods in single motor unit training. Basmajian JV, et al. Am J Phys Med 52:250-6, Oct 73

MOUTH NEOPLASMS

Blue nevi of the oral cavity: review of the literature and report of two cases. Hatziotis JC, et al. J Oral Surg 31:773-5, Oct 73

MOVEMENT

Fetal movements and fetal wellbeing. Mathews DD. Lancet 1:1315, 9 Jun 73

MOVEMENT DISORDERS

Rapid reversal of tardive dyskinesia. Crane GE. Am J Psychiatry 130:1159, Oct 73

Is tardive dyskinesia a drug effect? Crane GE. Am J Psychiatry 130:1043-4, Sep 73

Development of extrapyramidal symptoms in hypertensive patients treated with diazoxide. Neary D, et al. Br Med J 3:474-5, 1 Sep 73

Nonantipsychotic phenothiazines and tardive dyskinesia. Lipinski J, et al. N Engl J Med 289:752, 4 Oct 73

MUCOPOLYSACCHARIDES

Sanfilippo B disease: serum assays for detection of homozygous and heterozygous individuals in three families. Figura K von, et al. J Pediatr 83:607-11, Oct 73

Identification of mucopolysaccharidoses. Logan RW. Lancet 1:1324, 9 Jun 73

MUCUS

Identity of carcino-embryonal antigen and antigen of mucus-producing cells. Rogalsky VY. Lancet 1:1322-3, 9 Jun 73

MULLERIAN DUCTS

In vitro synthesis of müllerian-inhibiting hormone by seminiferous tubules isolated from the calf fetal testis. Josso N. Endocrinology 93:829-34, Oct 73

MULTIPHASIC SCREENING

Automated multiphasic health testing: the TVA experience. Craig JL. Arch Environ Health 27:264-6, Oct 73

Multiphasic screening: a dynamic development in medicine. Duffy JC. Arch Environ Health 27:267-8, Oct 73

California cannery workers program: multiphasic testing as an introduction to orderly health care. Yedidia A. Arch Environ Health 27:259-63, Oct 73

MULTIPLE MYELOMA

Multiple myeloma with urinary excretion of heavy chain components of IgG and nodular glomerulosclerosis. Solling K, et al. Acta Med Scand 194:23-30, Jul-Aug 73

Osteosclerosis in myeloma. Brown TS, et al. J Bone Joint Surg [Br] 55:621-3, Aug 73

The results of laminectomy for compression of the cord or cauda equina by extradural malignant tumour. Hall AJ, et al. J Bone Joint Surg [Br] 55:497-505, Aug 73

Acute leukaemia in myeloma. Van Hove W, et al. Lancet 2:570, 8 Sep 73

Hyperviscosity syndrome in IgA multiple myeloma. Whittaker JA, et al. Lancet 2:572, 8 Sep 73

MULTIPLE SCLEROSIS

Remyelination in multiple sclerosis with peripheral type myelin. Ghatak NR, et al. Arch Neurol 29:262-7, Oct 73

Virus-like structure in multiple sclerosis. Watanabe I, et al. Lancet 2:569-70, 8 Sep 73

Multiple sclerosis clustering in a small Massachusetts community, with possible common exposure 23 years before onset. Eastman R, et al. N Engl J Med 289:793-4, 11 Oct 73

MUMPS

Effect of radiation therapy on mumps-delayed type hypersensitivity reaction in lymphoma and carcinoma patients. Check JH, et al. Cancer 32:580-4, Sep 73

MUNCHAUSEN SYNDROME

"Munchausen" cases. Ann Intern Med 79:290, Aug 73

MUSCLE CONTRACTION

Experimental urinary infection in rats: pregnancy outcome and its relationship to uterine contractility. Sala NL, et al. Am J Obstet Gynecol 117:255-60, 15 Sep 73

Control of individual motor units. A guide and preliminary reading for prospective subjects in single motor unit training experiments. Basmajian JV. Am J Phys Med 52:257-60, Oct 73

Standardization of methods in single motor unit training. Basmajian JV, et al. Am J Phys Med 52:250-6, Oct 73

MUSCLE CRAMP

Treatment of muscle cramps during maintenance haemodialysis. Catto GR, et al. Br Med J 3:389-90, 18 Aug 73

MUSCLE DENERVATION

The adrenergic control of lower esophageal sphincter function. An experimental model of denervation supersensitivity. DiMarino AJ, et al. J Clin Invest 52:2264-71, Sep 73

MUSCLE, SMOOTH

Human smooth muscle autoantibody. Its identification as antiactin antibody and a study of its binding to "nonmuscular" cells. Gabbiani G, et al. Am J Pathol 72:473-88, Sep 73

Smooth muscle regeneration in the ureter. Electron microscopic and autoradiographic observations. Kiviat MD, et al. Am J Pathol 72:403-16, Sep 73

Mode of action of cholecystokinin and related peptides on gallbladder muscle. Yau WM, et al. Gastroenterology 65:451-6, Sep 73

MUSCLES

Terminal innervation ratio in neuromuscular disease. I. Methods and controls. Coërs C, et al. Arch Neurol 29:210-4, Oct 73

Terminal innervation ratio in neuromuscular disease. II. Disorders of lower motor neuron, peripheral nerve, and muscle. Coërs C, et al. Arch Neurol 29:215-22, Oct 73

Muscular strength in children: preliminary report on objective standards. Alexander J, et al. Arch Phys Med Rehabil 54:424-7, Sep 73

Exercise of normal muscle: biochemical effects. Herbison GJ, et al. Arch Phys Med Rehabil 54:409-15 passim, Sep 73

Effects of comparative perfusions of equimolar, single component insulin and proinsulin in the human forearm. Fineberg SE, et al. Diabetes 22:876-86, Sep 73

Clofibrate, nephrotic syndrome, and histological changes in muscle. Denizot M, et al. Lancet 1:1326, 9 Jun 73

Neuropathy in McArdle's syndrome. Upton AR, et al. N Engl J Med 289:750-1, 4 Oct 73

MUSCULAR ATROPHY

Charcot-Marie-Tooth disease, Wolff-Parkinson-White syndrome, and abnormal intracardiac conduction. Bowers D. Am Heart J 86:535-8, Oct 73

MUSCULAR DISEASES

Terminal innervation ratio in neuromuscular disease. I.

Methods and controls. Coërs C, et al.
Arch Neurol 29:210-4, Oct 73
Neuropathy in McArdle's syndrome. Upton AR, et al.
N Engl J Med 289:750-1, 4 Oct 73
Rickets and myopathy cured by removal of a nonossifying fibroma of bone. Pollack JA, et al.
Pediatrics 52:364-71, Sep 73

MUSCULAR DYSTROPHY

Muscular dystrophy, 1865 (Wilhelm Griesinger). (Griesinger W), Charlton MH.
Am J Dis Child 125:893-8, Jun 73
Terminal innervation ratio in neuromuscular disease. II. Disorders of lower motor neuron, peripheral nerve, and muscle. Coërs C, et al.
Arch Neurol 29:215-22, Oct 73
Coenzymatic therapy in progressive muscular dystrophy. Radu H. Lancet 2:576, 8 Sep 73

MUSCULOSKELETAL SYSTEM

Development of a musculoskeletal organ system curriculum. Wilson FC. J Med Educ 48:928-33, Oct 73

MUTATION

Multiple antibiotic resistance due to a single mutation in Neisseria gonorrhoeae. Maness MJ, et al.
J Infect Dis 128:321-30, Sep 73

MYASTHENIA GRAVIS

Terminal innervation ratio in neuromuscular disease. I. Methods and controls. Coërs C, et al.
Arch Neurol 29:210-4, Oct 73
Terminal innervation ratio in neuromuscular disease. II. Disorders of lower motor neuron, peripheral nerve, and muscle. Coërs C, et al.
Arch Neurol 29:215-22, Oct 73
Congenital myasthenia gravis in twins. Identical twins with crises in the newborn period. McLean WT Jr, et al. Arch Neurol 29:223-6, Oct 73
Progress in myasthenia gravis. Havard CW.
Br Med J 3:437-40, 25 Aug 73 (33 ref.)
Lymphocyte sensitisation in myasthenia gravis: function of the adult thymus gland. Field EJ, et al.
Lancet 2:675-6, 22 Sep 73

MYCOBACTERIUM

Isolation of Mycobacterium rhodochrous from a cutaneous lesion. Porres JM.
Arch Dermatol 108:411-2, Sep 73

MYCOBACTERIUM INFECTIONS

Isolation of Mycobacterium rhodochrous from a cutaneous lesion. Porres JM.
Arch Dermatol 108:411-2, Sep 73

MYCOPLASMA

Mycoplasma pneumoniae monoarticular arthritis. Naraqi S, et al. J Pediatr 83:621-3, Oct 73

MYCOPLASMA INFECTIONS

The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. Traub RG, et al. N Engl J Med 289:697-8, 27 Sep 73

MYCOSES

Treatment of systemic mycoses. Abernathy RS.
Medicine (Baltimore) 52:385-94, Sep 73

MYELIN SHEATH

Remyelination in multiple sclerosis with peripheral type myelin. Ghatak NR, et al.
Arch Neurol 29:262-7, Oct 73

MYELITIS

The neurotoxicity of the halogenated hydroxyquinolines. A commentary. Oakley GP Jr.
JAMA 225:395-7, 23 Jul 73

MYELOID METAPLASIA

Myeloid metaplasia in polycythemia vera. Modan B.
N Engl J Med 289:919-20, 25 Oct 73

MYELOMA PROTEINS

Hypercalcemia and myeloma. Goldsmith RE.
Ann Intern Med 79:289, Aug 73
Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE. Plaut M, et al.
J Immunol 111:1022-30, Oct 73

MYOBLASTOMA

Granular cell myoblastoma of multicentric origin involving the vulva: a case report. Gifford RR, et al.
Am J Obstet Gynecol 117:184-7, 15 Sep 73

MYOCARDIAL DEPRESSANTS

Prophylactic uses of antiarrhythmic drugs in acute myocardial infarction. Chung EK.
Postgrad Med 54:197-203, Oct 73

MYOCARDIAL DISEASES, PRIMARY

Cardiomyopathy. Stapleton JF, et al.
Am Fam Physician 8:84-94, Sep 73
Radiological patterns of obstructive cardiomyopathy of the left ventricle in childhood. Pernot C, et al.
Am Heart J 86:462-6, Oct 73
Hypertrophic diseases of the myocardium. Goodwin JF.
Prog Cardiovasc Dis 16:199-238, Sep-Oct 73 (83 ref.)

MYOCARDIAL DISEASES, SECONDARY

Cardiomyopathy. Stapleton JF, et al.
Am Fam Physician 8:84-94, Sep 73
Radiological patterns of obstructive cardiomyopathy of the left ventricle in childhood. Pernot C, et al.
Am Heart J 86:462-6, Oct 73
Asymptomatic electrocardiographic alterations in sarcoidosis. Stein E, et al. Am Heart J 86:474-7, Oct 73

MYOCARDIAL INFARCT

Assessment of prognosis in acute myocardial infarction by computer analysis of cardio-respiratory variables. Bevegård S, et al.
Acta Med Scand 194:75-80, Jul-Aug 73
Glucose tolerance, insulin release and lipoprotein pattern in patients after myocardial infarction. Enger SC, et al. Acta Med Scand 194:97-101, Jul-Aug 73
Variation of QRS amplitude in exercise ECG as an index predicting result of physical training in patients with coronary heart disease. Kentala E, et al.
Acta Med Scand 194:81-6, Jul-Aug 73
The value of warning arrhythmias in the prediction of ventricular fibrillation within one hour of coronary occlusion. Experimental studies in the baboon. Bruyneel KJ, et al. Am Heart J 86:373-84, Sep 73
Peripheral arterial occlusion in patients with acute coronary heart disease. Friedman SA, et al.
Am Heart J 86:415-9, Sep 73
Wide band recording of the electrocardiogram and coronary heart disease. Langner PH Jr, et al.
Am Heart J 86:508-17, Sep 73
Tuberculin delayed hypersensitivity in myocardial infarction. Panayotopoulos EK.
Ann Intern Med 79:276-7, Aug 73
Surgical intervention for the complications of acute myocardial ischemia. Mundth ED, et al.
Ann Surg 178:379-90, Sep 73
Aortocoronary artery graft during early and late phases of acute myocardial infarction. Cheanvechai C, et al.
Ann Thorac Surg 16:249-60, Sep 73
Surgical management of the preinfarction syndrome. Traad EA, et al. Ann Thorac Surg 16:261-72, Sep 73
Isolated acute myocardial infarction of papillary muscles of the heart. Clinicopathological study of 9 cases. Andersen JA, et al. Br Heart J 35:781-6, Aug 73
Delay times in acute ischaemic heart disease. Barber JM, et al. Br Heart J 35:861-2, Aug 73
Arrhythmias and symptoms during treadmill testing three weeks after myocardial infarction in 100 patients. Ericsson M, et al. Br Heart J 35:787-90, Aug 73
Value of physical examination in acute myocardial infarction. Nellen M, et al.
Br Heart J 35:777-80, Aug 73 (20 ref.)
Control of procainamide therapy after cardiac infarction. Royds R, et al. Br Heart J 35:862-3, Aug 73
Leucocyte migration inhibition by heart extract and liver mitochondria in patients with myocardial infarction. Wartenberg J, et al.
Br Heart J 35:845-8, Aug 73
Oral contraceptives and myocardial infarction. Radford DJ, et al. Br Med J 3:428-30, 25 Aug 73
The glucose-insulin-potassium (GIK) regimen in the treatment of myocardial ischemia. Brachfeld N.
Circulation 48:459-62, Sep 73
Preinfarctional (unstable) angina--a prospective study--ten year follow-up. Prognostic significance of electrocardiographic changes. Gazes PC, et al.
Circulation 48:331-7, Aug 73
Asymmetric left ventricular contraction in patients with previous myocardial infarction. Comparison of volume and dimensional characteristics derived from frontal and lateral cineangiograms. Gentzler RD 2d, et al. Circulation 48:352-6, Aug 73
The role of furosemide in the treatment of left ventricular dysfunction associated with acute myocardial infarction. Kiely J, et al.
Circulation 48:581-7, Sep 73
Correlations between the chest film and hemodynamics in acute myocardial infarction. Kostuk W, et al.
Circulation 48:624-32, Sep 73
Cell swelling. A factor in ischemic tissue injury. Leaf A.
Circulation 48:455-8, Sep 73
ST-segment elevation in acute myocardial infarction. Prognostic importance. Nielsen BL.
Circulation 48:338-45, Aug 73
Role of the vagus in acute myocardial infarction. Wallace AG. Circulation 48:669-71, Sep 73
Nutritional therapy in acute myocardial infarction. Christakis G, et al.
J Am Diet Assoc 63:233-8, Sep 73 (51 ref.)
Early estimation of myocardial damage in conscious dogs and patients with evolving acute myocardial infarction. Shell WE, et al.
J Clin Invest 52:2579-90, Oct 73
A community program for emergency cardiac care. A three-year coronary ambulance-paramedic evaluation. Graf WS, et al. JAMA 226:156-60, 8 Oct 73
Shorter hospitalization for myocardial infarcts.
N Engl J Med 289:805-6, 11 Oct 73
Prophylactic uses of antiarrhythmic drugs in acute myocardial infarction. Chung EK.
Postgrad Med 54:197-203, Oct 73
Chronic heart failure secondary to akinesis of the left ventricle: an experimental study. Lloyd-Jones W, et al. Surgery 74:607-16, Oct 73

MYOCARDIAL REVASCULARIZATION

Myocardial revascularization and ventricular performance. Hammermeister KE, et al.
Circulation 48:456-1, Aug 73
Fostering a natural artery bypass for disseminated coronary artery disease by pericoronary omental strips. Vineberg A, et al.
Surg Gynecol Obstet 137:565-78, Oct 73

MYOCARDITIS

Cardiac disease, hepatic disease, and hepatitis B antigen. Miller AB, et al.
Ann Intern Med 79:276, Aug 73

MYOCARDIUM

Myocardial oxygen consumption in experimental hypertrophy and congestive heart failure due to pressure overload. Gunning JF, et al.
Am J Cardiol 32:427-36, 20 Sep 73
The effect of ketamine on catecholamine metabolism in the isolated perfused rat heart. Miletich DJ, et al.
Anesthesiology 39:271-7, Sep 73
Leucocyte migration inhibition by heart extract and liver mitochondria in patients with myocardial infarction. Wartenberg J, et al.
Br Heart J 35:845-8, Aug 73
Pathophysiology of cardiogenic shock. Quantification of myocardial necrosis, clinical, pathologic and electrocardiographic correlations. Alonso DR, et al.
Circulation 48:588-96, Sep 73
Effect of norepinephrine and sodium fluoride on heart adenyl cyclase in newborn and adult rats. Brus R, et al.
Endocrinology 93:982-5, Oct 73
Early estimation of myocardial damage in conscious dogs and patients with evolving acute myocardial infarction. Shell WE, et al.
J Clin Invest 52:2579-90, Oct 73
The vulnerable myocardium. Oliver MF.
Lancet 2:560, 8 Sep 73

MYSTICISM

Metapsychiatry: the interface between psychiatry and mysticism. Dean SR.
Am J Psychiatry 130:1036-8, Sep 73

MYXOMA

Lentiginosis and left atrial myxoma. Rees JR, et al.
Br Heart J 35:874-6, Aug 73
Myxoma involving the soft tissues of the face. Faccini JM, et al. J Laryngol Otol 87:817-22, Aug 73

NANDROLONE

Increased stem cell response to erythropoietin induced by androgens. Gorshein D, et al.
Endocrinology 93:777-80, Oct 73

NASAL POLYPS

The transpalatal approach for Vidian neurectomy in allergic rhinitis. Mostafa HM, et al.
J Laryngol Otol 87:773-80, Aug 73

NASOPHARYNGEAL DISEASES

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973.
N Engl J Med 289:796-800, 11 Oct 73

NASOPHARYNGEAL NEOPLASMS

Teratoid tumours of the nasopharynx. Badrawy R, et al. J Laryngol Otol 87:795-9, Aug 73

NATRIURESIS

Mechanism of natriuresis after closure of chronic arteriovenous shunts. Mandin H. J Clin Invest 52:2225-33, Sep 73

NECK

Salivary heterotopic tissue in lower neck. Boffi A, et al. J Laryngol Otol 58:905-7, Sep 73

NECK NEOPLASMS

Plasmacytoma of the head and neck. Gromer RC, et al. J Laryngol Otol 58:861-72, Sep 73

NECROSIS

Experimental hepatic necrosis: studies on coagulation abnormalities, plasma clearance, and organ distribution of 125I-labelled fibrinogen. Rake MO, et al. Gut 14:574-80, Jul 73

Apparent necrosis of bone-marrow in a patient with disseminated intravascular coagulation, post partum. Rose MS. Lancet 2:730-1, 29 Sep 73

Necrotizing colitis. Rosen IB, et al. Surg Gynecol Obstet 137:645-9, Oct 73

NEGROES

Epidemiological differences between white and nonwhite suicide attempters. Pederson AM, et al. Am J Psychiatry 130:1071-6, Oct 73

NEGROID RACE

Incidence of conduction defects in African and coloured patients with congestive cardiomyopathy. Chesler E, et al. Br Heart J 35:799-804, Aug 73

Quantitative aspects of electrocardiograms of adults in a Jamaican rural population. Ruiz L, et al. Br Heart J 35:829-39, Aug 73

Red-blood-cell adenosine deaminase deficiency in a "healthy" Kung individual. Jenkins T. Lancet 2:736, 29 Sep 73

NEISSERIA GONORRHOEAE

Multiple antibiotic resistance due to a single mutation in Neisseria gonorrhoeae. Maness MJ, et al. J Infect Dis 128:321-30, Sep 73

NEMATODE INFECTIONS

Cerebral filariasis in Rhodesia--a zoonotic infection? Orihel TC. Am J Trop Med Hyg 22:596-9, Sep 73

NEOPLASM METASTASIS

Possible role of hormones in treatment of metastatic testicular teratomas: tumour regression with medroxyprogesterone acetate. Bloom HJ, et al. Br Med J 3:563-7, 15 Sep 73

NEOPLASM RECURRENCE, LOCAL

Recurrent parathyroid adenoma. Association with prolonged thiazide administration. Balizet L. JAMA 225:1238-9, 3 Sep 73

NEOPLASMS

The value of routine bone marrow and cerebrospinal fluid cultures in patients with cancer--a negative report. Greene WH, et al. Am J Clin Pathol 60:404-11, Sep 73

Relationship between Bowen disease and internal malignant tumors. Andersen SL, et al. Arch Dermatol 108:367-70, Sep 73

The early workers in clinical radiotherapy of cancer at the Radium Institute of the Curie Foundation, Paris, France. Lenz M. Cancer 32:519-23, Sep 73

Use of iridium-192 in interstitial tumor therapy. Stella JG, et al. Cancer 32:665-71, Sep 73

The response to phytohaemagglutinin (PHA) of lymphocytes from cancer patients. Kumar S, et al. J Clin Pathol 26:476-9, Jul 73

The incidence of cancer in married couples. Walach N, et al. JAMA 226:201, 8 Oct 73

A possible in-vitro blood test for cancer. Fish RG. Lancet 2:670, 22 Sep 73

Active immunotherapy for cancer. Schinitsky MR. Lancet 2:737-8, 29 Sep 73

Implications of delay in cancer. N Engl J Med 289:810-1, 11 Oct 73

Oncogenous rickets: possible elaboration by a tumor of a humoral substance inhibiting tubular reabsorption of phosphate. Harrison HE. Pediatrics 52:432-4, Sep 73 (8 ref.)

Biological basis for high-LET radiotherapy. Withers HR. Radiology 108:131-7, Jul 73

NEOPLASMS, EMBRYONAL AND MIXED

Benign mixed mesodermal tumors of the uterus: a histogenetic study. Demopoulos RI, et al. Am J Clin Pathol 60:377-83, Sep 73

NEOPLASMS, EXPERIMENTAL

Cytostatic elimination of syngeneic rat tumor cells in vitro by nonspecifically activated macrophages. Keller R. J Exp Med 138:625-44, 1 Sep 73

Factors involved in the cytotoxicity of normal guinea pig serum for cells of murine tumor TA3 sublines treated with neuraminidase. Hughes RC, et al. J Immunol 111:1071-80, Oct 73

NEOPLASMS, RADIATION-INDUCED

Irradiation of the fetus. Kemp FH. Br Med J 3:497, 1 Sep 73

NEOPLASTIC ENDOCRINE-LIKE SYNDROMES

Benign masculinizing adrenal adenomas. Lipsett MB. N Engl J Med 289:802-3, 11 Oct 73

Testosterone-secreting adrenal adenoma under gonadotropin control. Werk EE Jr, et al. N Engl J Med 289:767-70, 11 Oct 73

NEPHRECTOMY

Renal failure, uncontrollable thirst, and hyperreninemia. Cessation of thirst with bilateral nephrectomy. Rogers PW, et al. JAMA 225:1236-8, 3 Sep 73

NEPHROBLASTOMA

Considerations in the radiation therapy of Wilms' tumor. Cassady JR, et al. Cancer 32:598-606, Sep 73

Serial catecholamines in the radiation management of children with neuroblastoma. Liebner EJ, et al. Cancer 32:623-33, Sep 73

Wilms' tumor--an interdisciplinary treatment program with and without dactinomycin. Margolis LW, et al. Cancer 32:618-22, Sep 73

Treatment of Wilms' tumor and factors affecting prognosis. Perez CA, et al. Cancer 32:609-17, Sep 73

Nephroblastoma: an index reference cancer. Lancet 2:651, 22 Sep 73

NEPHROSCLEROSIS

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 40-1973. N Engl J Med 289:736-43, 4 Oct 73

NEPHROSIS, LIPOID

Lipoid nephrosis: an approach to the clinicopathologic analysis and dismemberment of idiopathic nephrotic syndrome with minimal glomerular changes. Jao W, et al. Medicine (Baltimore) 52:445-68, Sep 73

NEPHROTIC SYNDROME

Clinical pathologic conference. Simon N, et al. Am Heart J 86:539-52, Oct 73

Immunopathologic studies in glomerular diseases with membranous lesions. Murphy WM, et al. Am J Clin Pathol 60:364-76, Sep 73

Nephrotic syndrome in patients with Schistosoma mansoni infection. Queiroz PF, et al. Am J Trop Med Hyg 22:622-8, Sep 73

Clofibrate, nephrotic syndrome, and histological changes in muscle. Denizot M, et al. Lancet 1:1326, 9 Jun 73

Lipoid nephrosis: an approach to the clinicopathologic analysis and dismemberment of idiopathic nephrotic syndrome with minimal glomerular changes. Jao W, et al. Medicine (Baltimore) 52:445-68, Sep 73

NERVE COMPRESSION SYNDROMES

Abdominal cutaneous nerve entrapment syndrome. Applegate WV. Am Fam Physician 8:132-3, Sep 73

Posterior cerebral artery ectasia. An unusual cause of ophthalmoplegia. Hopkins EW, et al. Arch Neurol 29:279-81, Oct 73

NERVE ENDINGS

Ultrastructure and cytochemistry of human cutaneous nerves. With special reference to the ultrastructural localization of the specific and nonspecific cholinesterases in human skin. Orfanos CE, et al. J Invest Dermatol 61:108-20, Aug 73

NERVE REGENERATION

Remyelination in multiple sclerosis with peripheral type myelin. Ghatak NR, et al. Arch Neurol 29:262-7, Oct 73

NERVE TISSUE PROTEINS

Antigen-induced inhibition of experimental allergic encephalomyelitis. II. Studies in guinea pigs with the small rat myelin basic protein. Swanborg RH. J Immunol 111:1067-70, Oct 73

NERVOUS SYSTEM

Labyrinthine vasodilators. Snow JB Jr, et al. Arch Otolaryngol 97:365-70, May 73 (28 ref.)

NERVOUS SYSTEM DISEASES

Effect of stimulation of posterior cerebellum on neurological disease. Cooper IS. Lancet 1:1321, 9 Jun 73

Neurotoxicity of vincristine. Tormey DC. Lancet 1:1312, 9 Jun 73

Neurotoxicity and elevated cerebrospinal-fluid methotrexate concentration in meningeal leukemia. Bleyer WA, et al. N Engl J Med 289:770-3, 11 Oct 73

Neuropathy in McArdle's syndrome. Upton AR, et al. N Engl J Med 289:750-1, 4 Oct 73

NEURAL CONDUCTION

Nerve conduction velocity and hypertension. Bridgman JF, et al. Br Med J 3:500-1, 1 Sep 73

NEURAL TRANSMISSION

The effects of methoxyflurane on sympathetic ganglionic transmission. Pilon RN, et al. Anesthesiology 39:302-7, Sep 73

NEURAMINIDASE

Factors involved in the cytotoxicity of normal guinea pig serum for cells of murine tumor TA3 sublines treated with neuraminidase. Hughes RC, et al. J Immunol 111:1071-80, Oct 73

NEURILEMMOMA

Multiple neurilemmomas in the ala nasi. Bhargava KB, et al. J Laryngol Otol 87:823-6, Aug 73

An index of suspicion for acoustic neuroma. Snyder JM. N Engl J Med 289:751, 4 Oct 73

Giant neurinoma of the gastric vagus nerve. Abeyatunge LR. Postgrad Med 54:249-50, Oct 73

NEURITIS

Brachial neuritis and seventh nerve palsy--a rare hazard of DPT vaccination. Martin GI, et al. Clin Pediatr (Phila) 12:506-7, Aug 73

NEUROLOGIC EXAMINATION

Motivation and learning in the quantitative examination of neurological function. Potvin AR, et al. Arch Phys Med Rehabil 54:432-40, Sep 73

Prognosis after head injury based on early clinical examination. Overgaard J, et al. Lancet 2:631-5, 22 Sep 73

NEUROLOGIC MANIFESTATIONS

His bundle recordings in patients with bundle branch block and transient neurologic symptoms. Scheinman M, et al. Circulation 48:322-30, Aug 73

NEUROMUSCULAR DISEASES

Myopathy or neuropathy in thyrotoxicosis. Scarpalezos S, et al. N Engl J Med 289:918-9, 25 Oct 73

Guidelines for patient evaluation. Bohman IM, et al. Phys Ther 53:1067-9, Oct 73

NEUROMUSCULAR JUNCTION

Neuromuscular junction defect in diabetes. Miglietta O. Diabetes 22:719-23, Sep 73

NEURONS

Allison and Nunn revisited. Hinkley RE. Anesthesiology 39:356-7, Sep 73

Ultrastructure and cytochemistry of human cutaneous nerves. With special reference to the ultrastructural localization of the specific and nonspecific cholinesterases in human skin. Orfanos CE, et al. J Invest Dermatol 61:108-20, Aug 73

NEUROSES

Youth psychopathology and family process research. Hollander L, et al.
Am J Psychiatry 130:814-7, Jul 73 (37 ref.)

NEUROSES, ANXIETY

Psychological implications of provision for childbirth. Bardon D. Lancet 2:555-8, 8 Sep 73

NEUROSURGERY

Operating microscope unit design. Technical note. Rish BL. J Neurosurg 39:545-6, Oct 73
The role of research in neurosurgical education. J Neurosurg 39:550, Oct 73

NEUTROPHILS

Nitroblue tetrazolium (NBT) reduction by neutrophils. Rao KV. Am Fam Physician 8:157, Sep 73
The Chediak-Higashi syndrome. Fine structure of giant inclusions in freeze-fractured neutrophils. White JG. Am J Pathol 72:503-20, Sep 73
Selective stimulation and purification of eosinophils and neutrophils from guinea pig peritoneal fluids. Gleich GJ, et al. J Lab Clin Med 82:522-8, Sep 73
Neutrophil dysfunction, chronic granulomatous disease, and non-spherocytic haemolytic anaemia caused by complete deficiency of glucose-6-phosphate dehydrogenase. Gray GR, et al. Lancet 2:530-4, 8 Sep 73
Infections due to neutrophil malfunction. Quie PG. Medicine (Baltimore) 52:411-7, Sep 73
Nitroblue-tetrazolium reducing capacity of neutrophils in diabetes. Pujol-Moix MN.
N Engl J Med 289:920, 25 Oct 73

NEVUS

Coats disease. A condition that may mimic the Sturge-Weber syndrome. Allen HB, et al.
Arch Dermatol 108:413-5, Sep 73
Halo nevi and melanoma. Epstein WL, et al.
JAMA 225:373-7, 23 Jul 73
Linear nevus sebaceous syndrome: report of two cases and a review of the literature. Lovejoy FH Jr, et al. Pediatrics 52:382-7, Sep 73

NEVUS, PIGMENTED

Blue nevi of the oral cavity: review of the literature and report of two cases. Hatziotis JC, et al.
J Oral Surg 31:773-5, Oct 73

NITRATES

Comparative evaluation of sublingual long-acting nitrates. Klaus AP, et al. Circulation 48:519-25, Sep 73
Temporary treatment of hydrocephalus and myelodysplasia with isosorbide: preliminary report. Shurtleff DB, et al. J Pediatr 83:651-7, Oct 73

NITRITES

Dietary nitrites, headache, and cancer. Evered DF.
Lancet 2:737, 29 Sep 73

NITROBENZENES

Suppression of contact sensitization in man by prior feeding of antigen. Lowney ED.
J Invest Dermatol 61:90-3, Aug 73

NITROFURANTOIN

Inhibition of primary ADP-induced platelet aggregation in normal subjects after administration of nitrofurantoin (furadantin). Rossi EC, et al.
J Clin Invest 52:2457-67, Oct 73

NITROGEN

Utilization of nutrients in milk- and wheat-based diets by men with adequate and reduced abilities to absorb lactose. I. Energy and nitrogen. Calloway DH, et al.
Am J Clin Nutr 26:939-51, Sep 73
Inactivation of cultured human cells and control of C3H mouse mammary tumors with accelerated nitrogen ions. Brown DQ, et al. Cancer 32:541-6, Sep 73
Amino acid adequacy of parenteral casein hydrolysate and oral cottage cheese in patients with gastrointestinal disease as measured by nitrogen balance and blood aminogram. Patel D, et al.
Gastroenterology 65:427-37, Sep 73

NITROPHENOLS

Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. Couderc J, et al. J Immunol 111:1155-63, Oct 73

NITROUS OXIDE

Cardiovascular effects of 50 per cent nitrous oxide and 50 per cent oxygen mixture. Thornton JA, et al.
Anaesthesia 28:484-9, Sep 73
Effects of low concentrations of nitrous oxide on rat pregnancy. Corbett TH, et al.
Anesthesiology 39:299-301, Sep 73
Additional pin-indexing failures. Steward DJ, et al.
Anesthesiology 39:355, Sep 73

NOISE

Continuous positive airway pressure and noise level. Svenningsen NW, et al. Lancet 2:623, 15 Sep 73
Hospital noise--levels and potential health hazards. Falk SA, et al. N Engl J Med 289:774-81, 11 Oct 73
Can you hear me? Nolen WA.
N Engl J Med 289:803-4, 11 Oct 73

NOMENCLATURE

Clinical and theoretical consequences of the misuse of basic behavior therapy concepts. Braff DL.
Am J Psychiatry 130:818-9, Jul 73
Prostatosis. JAMA 225:751 passim, 13 Aug 73
So-called mulibrey nanism with pericardial constriction. Thorén C. Lancet 2:731, 29 Sep 73
Scintillography. Wilson PJ. Lancet 2:561, 8 Sep 73
"Tight girdle" or Sömmerring's syndrome. (Sömmerring ST von), Bell JA, et al.
N Engl J Med 289:898, 27 Sep 73
Wind parotitis. Saunders HF.
N Engl J Med 289:898, 27 Sep 73
Blind definition. Spodick DH.
N Engl J Med 289:757, 4 Oct 73

NONODONTOGENIC CYSTS

Nasopalatine cyst of unusual size: report of case. Campbell JJ, et al. J Oral Surg 31:776-9, Oct 73
Radiolucent lesions in the globulomaxillary region. Zegarelli DJ, et al. J Oral Surg 31:767-71, Oct 73

NONVERBAL COMMUNICATION

Aspects of nonverbal communication in [illegible]an. Morsbach H. J Nerv Ment Dis 157:262-77, Oct 73

NOREPINEPHRINE

The effect of ketamine on catecholamine metabolism in the isolated perfused rat heart. Miletich DJ, et al.
Anesthesiology 39:371-7, Sep 73
Diphenylhydantoin and calcium. Relation to norepinephrine release from brain slices. Pincus JH, et al. Arch Neurol 29:239-44, Oct 73
Inhibition by lithium of prostaglandin E1 and norepinephrine effects on cyclic adenosine monophosphate production in human platelets. Murphy DL, et al.
Clin Pharmacol Ther 14:810-4, Sep-Oct 73
Effect of norepinephrine and sodium fluoride on heart adenyl cyclase in newborn and adult rats. Brus R, et al.
Endocrinology 93:982-5, Oct 73
The vulnerable myocardium. Oliver MF.
Lancet 2:560, 8 Sep 73
Effects of isoproterenol and l-norepinephrine on function, coronary flow, and oxygen consumption of the intact left ventricle. Abe T, et al.
Surgery 74:562-9, Oct 73

NORETHINDRONE

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Daane TA, et al.
Am J Obstet Gynecol 117:392-9, 1 Oct 73
Low dosage progestagen as an oral contraceptive: a clinical study. Whyte JC, et al.
Can Med Assoc J 109:295-8, 18 Aug 73

NOSE

A case of Osler's disease. Abrol BM, et al.
J Laryngol Otol 58:891-3, Sep 73
Modification in the technique of closure of the nostrils. Gadre KC. J Laryngol Otol 58:903-4, Sep 73
Traumatic displacement of a tooth into the nasal fossa: report of case. Dunn WP, et al.
J Oral Surg 31:783-4, Oct 73

NOSE NEOPLASMS

Ultrastructure of a pilar tumor. Roberts PF, et al.
Arch Dermatol 108:399-402, Sep 73
Multiple neurilemmomas in the ala nasi. Bhargava KB, et al. J Laryngol Otol 87:823-6, Aug 73
Myxoma involving the soft tissues of the face. Faccini JM, et al. J Laryngol Otol 87:817-22, Aug 73
Nasal chondroma. Faccini JM, et al.
J Laryngol Otol 87:811-6, Aug 73
Hamartomas of ear and nose. Kacker SK, et al.
J Laryngol Otol 87:801-5, Aug 73

NUCLEOSIDES

Herpes simplex virus encephalitis: therapy trials. Lerner AM, et al. Ann Intern Med 79:285, Aug 73

NUTRITION

A national nutrition policy and program. Goldsmith GA.
Am J Clin Nutr 26:901-6, Sep 73
Nutrition and endurance. Lewis S, et al.
Am J Clin Nutr 26:1011-4, Sep 73 (15 ref.)
Nutrition and life style. I. The door, a center of alternatives--the nutritionist in a free clinic for adolescents. Frankle RT, et al.
J Am Diet Assoc 63:269-73, Sep 73
Nutritional status of patients after extended tube feeding. Gormican A, et al.
J Am Diet Assoc 63:247-53, Sep 73
Nutrition and life style. 3. Nutrition and contemporary communal living. Johnston CM.
J Am Diet Assoc 63:275-6, Sep 73
Nutrition and life style. II. Observations of a nutritionist in a free clinic. Shimoda N.
J Am Diet Assoc 63:273-5, Sep 73
How about a fried calorie? Hadden DR, et al.
Lancet 2:570-1, 8 Sep 73
Human protein and energy requirements? Stock MJ, et al. Lancet 2:732-3, 29 Sep 73

NUTRITION DISORDERS

Lysine supplementation of wheat gluten at adequate and restricted energy intakes in young men. Scrimshaw NS, et al. Am J Clin Nutr 26:985-72, Sep 73
Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. II. Treatment including supplemental vitamin A. Smith FR, et al.
Am J Clin Nutr 26:982-7, Sep 73
The testing of Nutriene V, a plant protein mixture, in the recuperation of undernourished children. Vieira de Mello A, et al. Am J Clin Nutr 26:1024-9, Sep 73
A conceptual approach to the child with exceptional nutritional requirements. The management of patients with complex nutritional problems is addressed with a simple conceptual model. Newberger EH, et al.
Clin Pediatr (Phila) 12:456-67, Aug 73
Why beat the drum of nutrition? Wolman IJ.
Clin Pediatr (Phila) 12:455, Aug 73
Chromosomal aberrations in malnutrition. Sadasivan G, et al. Lancet 2:574, 8 Sep 73
What is nutritional anemia? Corn M.
Postgrad Med 54:105-7, Oct 73

OBESITY

Cholesterol metabolism in human obesity. Nestel PJ, et al. J Clin Invest 52:2389-97, Oct 73
Massive abdominal panniculectomy. Meyerowitz BR, et al. JAMA 225:408-9, 23 Jul 73
Glucagon secretion in obesity. Gerich JE, et al.
Lancet 1:1323, 9 Jun 73

OBSTETRICS

Subspecialties in obstetrics and gynecology. Speck G.
Am J Obstet Gynecol 117:296-7, 15 Sep 73

OCCUPATIONAL DISEASES

Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al.
Arch Environ Health 27:227-30, Oct 73
Happy landing. Br Med J 3:421, 25 Aug 73
Ventilatory capacity of miners. Morgan WK, et al.
JAMA 225:418-9, 23 Jul 73
Illness in air traffic controllers.
JAMA 225:417-8, 23 Jul 73
Lung cancer in chloromethyl methyl ether workers. Brown SM. N Engl J Med 289:803-4, 27 Sep 73

OCCUPATIONAL HEALTH SERVICES

Automated multiphasic health testing: the TVA experience. Craig JL.
Arch Environ Health 27:264-6, Oct 73
Multiphasic screening: a dynamic development in medicine. Duffy JC.
Arch Environ Health 27:267-8, Oct 73
Group practice in occupational medicine: the union-sponsored group. Koplin AN.
Arch Environ Health 27:269-71, Oct 73
California cannery workers program: multiphasic testing as an introduction to orderly health care. Yedidia A. Arch Environ Health 27:259-63, Oct 73

OCULOMOTOR MUSCLES

Unilateral surgery for inferior oblique overaction. Raab EL, et al. Arch Ophthalmol 90:180-2, Sep 73
Dimethyl aminoethanol in the treatment of blepharospasm. Miller E.
N Engl J Med 289:697, 27 Sep 73

OCULOMOTOR PARALYSIS

Posterior cerebral artery ectasia. An unusual cause of ophthalmoplegia. Hopkins EW, et al.
Arch Neurol 29:279-81, Oct 73

OFFICE MANAGEMENT

Escalating paper work for physicians. Gross BH.
N Engl J Med 289:812, 11 Oct 73

OILS

Scabies scraping. Arch Dermatol 108:424, Sep 73

OLEIC ACID

Gluconeogenesis in the fatty liver of the rat: the effect of oleate and ethanol. Henley KS, et al.
J Lab Clin Med 82:419-31, Sep 73

OMENTUM

Omental sling for management of the pelvic floor following exenteration. Buchsbaum HJ, et al.
Am J Obstet Gynecol 117:407-12, 1 Oct 73
Leiomyomatosis peritonealis disseminata: a case report. Crosland DB.
Am J Obstet Gynecol 117:179-81, 15 Sep 73
Primary segmental infarction of the omentum with and without torsion. Barcia PJ, et al.
Am J Surg 126:328-31, Sep 73
Fostering a natural artery bypass for disseminated coronary artery disease by pericoronary omental strips. Vineberg A, et al.
Surg Gynecol Obstet 137:565-78, Oct 73

ONCOGENIC VIRUSES

Possible role of mitochondria in oncogenesis. Baum H.
Lancet 2:738-9, 29 Sep 73

OPERATING ROOMS

Atmospheric pollution in operating theatres. A review and a report on the use of reuseable activated charcoal canisters. Hawkins TJ. Anaesthesia 28:490-500, Sep 73
Illumination hazard in the operating room. Beck WC, et al. Arch Surg 107:560-2, Oct 73
Modern radiology in the operating room. Berci G, et al.
Arch Surg 107:577-86, Oct 73
Personnel, discipline, and infection. Dineen P.
Arch Surg 107:603-4, Oct 73
An electrically safe surgical environment. Dornette WH. Arch Surg 107:567-73, Oct 73
Surgical hazard control. Effect of architecture and engineering. Laufman H. Arch Surg 107:552-9, Oct 73
Cleanup techniques in the operating room. Peers JG.
Arch Surg 107:596-9, Oct 73
Buckets and mops in operating-theatres. Forder AA.
Lancet 1:1325, 9 Jun 73

OPHTHALMIA

Intravitreal injection of methicillin for treatment of endophthalmitis. Daily MJ, et al.
Am J Ophthalmol 76:343-50, Sep 73

OPHTHALMOLOGY

Survey of needs in ophthalmic research and development. Hammond EC, et al.
Am J Ophthalmol 76:389-96, Sep 73
Transscleral stimulator for the visual-evoked response. Horwitz JA, et al. Am J Ophthalmol 76:395-6, Sep 73
An accurate gaze position indicator for strabismus measurement. Scott AB, et al.
Arch Ophthalmol 90:225-6, Sep 73

OPTIC CHIASM

Craniopharyngioma with optic canal enlargement simulating glioma of the optic chiasm. Case report. Block MA, et al. J Neurosurg 39:523-7, Oct 73

OPTIC NEURITIS

The neurotoxicity of the halogenated hydroxyquinolines. A commentary. Oakley GP Jr.
JAMA 225:395-7, 23 Jul 73

ORGANIZATION AND ADMINISTRATION

Solving an internal management problem in a medical school dean's office. French FD.
J Med Educ 48:947-9, Oct 73
Managerial hierarchies. Argent AJ.
Lancet 2:563, 8 Sep 73
Super consultants. Houghton PW.
Lancet 2:612-3, 15 Sep 73

ORGANOPHOSPHORUS COMPOUNDS

Effects of cyanate and 2,3-diphosphoglycerate on sickling. Relationship to oxygenation. Jensen M, et al.
J Clin Invest 52:2542-7, Oct 73
The role of fructose in restoration of organic phosphate compounds in outdated bank blood. Torrance JD.
J Lab Clin Med 82:489-99, Sep 73

ORGANOTHIOPHOSPHORUS COMPOUNDS

Radioprotection of tumor and normal tissues by thiophosphate compounds. Phillips TL, et al.
Cancer 32:528-35, Sep 73

ORTHOPEDIC FIXATION DEVICES

Plate fixation of disrupted symphysis pubis. Preliminary report. Sharp IK.
J Bone Joint Surg [Br] 55:618-20, Aug 73
Mechanical factors influencing the holding power of screws in compact bone. Uhthoff HK.
J Bone Joint Surg [Br] 55:633-9, Aug 73

ORTHOPEDICS

The bicentenary of Abraham Colles, 1773-1843. (Colles A), Bonnin JG. J Bone Joint Surg [Br] 55:452-4, Aug 73
The surgical management of congenital vertical talus. Colton CL. J Bone Joint Surg [Br] 55:566-74, Aug 73
The Journal of Bone and Joint Surgery. The editorial team. (Catterall RC), (Newman PH),
J Bone Joint Surg [Br] 55:451-2, Aug 73
Development of a musculoskeletal organ system curriculum. Wilson FC. J Med Educ 48:928-33, Oct 73

OSTEITIS DEFORMANS

Mithramycin in Paget's disease of bone. Ryan WG.
Lancet 1:1319, 9 Jun 73

OSTEOARTHRITIS

Chondrocyte multiplication in osteoarthritic articular cartilage. Rothwell AG, et al.
J Bone Joint Surg [Br] 55:588-94, Aug 73
Floor reaction forces during gait: comparison of patients with hip disease and normal subjects. Smidt GL, et al. Phys Ther 53:1056-62, Oct 73

OSTEOMALACIA

Bedouin osteomalacia due to calcium deprivation caused by high phytic acid content of unleavened bread. Berlyne GM, et al.
Am J Clin Nutr 26:910-1, Sep 73
Osteomalacia in elderly patients with fracture of the femoral neck. A clinico-pathological study. Jenkins DH, et al. J Bone Joint Surg [Br] 55:575-80, Aug 73
Vitamin-D deficiency osteomalacia in Asians.
Vaishnava H, et al. Lancet 2:621-2, 15 Sep 73

OSTEOMYELITIS

Treatment of posttraumatic osteomyelitis with bone, soft tissue, and skin defects. Burri C, et al.
J Trauma 13:799-810, Sep 73

OSTEOPOROSIS

Current methods of in-vivo measurement of osteoporosis. Griffith ER, et al.
Am J Phys Med 52:75-91, Apr 73 (64 ref.)
Radiological signs of bone loss in hyperthyroidism. Koutras DA, et al. Br J Radiol 46:695-8, Sep 73
Osteoporosis and long-term corticosteroid therapy. McConkey B. Br Med J 3:496, 1 Sep 73

OSTEOSCLEROSIS

Osteosclerosis in myeloma. Brown TS, et al.
J Bone Joint Surg [Br] 55:621-3, Aug 73

OTITIS MEDIA

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973.
N Engl J Med 289:796-800, 11 Oct 73

OVARIAN NEOPLASMS

Leiomyomatosis peritonealis disseminata: a case report. Crosland DB.
Am J Obstet Gynecol 117:179-81, 15 Sep 73
Immunotherapy of ovarian carcinoma. An experimental model. Order SE, et al.
Cancer 32:573-9, Sep 73
Gestational choriocarcinoma of the tube and ovary. Patton GW Jr, et al.
Surg Gynecol Obstet 137:608-12, Oct 73

OVARY

Ovarian pregnancy with an intrauterine contraceptive device in situ: a case report. Bozza AT, et al.
Am J Obstet Gynecol 117:285-6, 15 Sep 73
Redistribution of blood flow by prostaglandin F2alpha in the rabbit ovary. Novy MJ, et al.
Am J Obstet Gynecol 117:381-5, 1 Oct 73
Ovarian, adrenal, and peripheral testosterone levels in the polycystic ovary syndrome. Stahl NL, et al.
Am J Obstet Gynecol 117:194-200, 15 Sep 73
LH release following steroid administration in ovariectomized rats. Legan SJ, et al.
Endocrinology 93:781-5, Oct 73
Steroid biosynthesis in vitro by dysgenetic ovaries induced by neonatal thymectomy in mice. Nishizuka Y, et al. Endocrinology 93:786-92, Oct 73

OVUM

An autoradiographic investigation of epithelium-egg interaction in the mouse oviduct. Freese UE, et al.
Am J Obstet Gynecol 117:364-70, 1 Oct 73
Transfer of a human zygote. De Kretzer D, et al.
Lancet 2:728-9, 29 Sep 73

OXALATES

Oxalate metabolism. 3. Hagler L, et al.
Am J Clin Nutr 26:1006-10, Sep 73 (21 ref.)

OXANDROLONE

Oxandrolone disposition and metabolism in man. Karim A, et al. Clin Pharmacol Ther 14:863-9, Sep-Oct 73

OXAZOLES

Anticonvulsants and fetal damage. Rutman JY.
N Engl J Med 289:696-7, 27 Sep 73

OXIDOREDUCTASES

Evaluation of placental steroid 3-sulfatase and aromatase activities as regulators of estrogen production in human pregnancy. Townsley JD, et al.
Am J Obstet Gynecol 117:345-50, 1 Oct 73
Enzymes as markers of testicular growth and development in the rat. Hodgen GD, et al.
Endocrinology 93:985-9, Oct 73
Function of peroxidase and NADPH cytochrome C reductase during the Wolff-Chaikoff effect.
Yamamoto K, et al. Endocrinology 93:822-8, Oct 73

OXYGEN

Cardiovascular effects of 50 per cent nitrous oxide and 50 per cent oxygen mixture. Thornton JA, et al.
Anaesthesia 28:484-9, Sep 73
Hyperoxia of internal jugular venous blood in brain death. Minami T, et al. J Neurosurg 39:442-7, Oct 73
Abnormalities of blood gas exchange in COPD. King TK, et al. Postgrad Med 54:101-8, Sep 73

OXYGEN CONSUMPTION

Myocardial oxygen consumption in experimental hypertrophy and congestive heart failure due to pressure overload. Gunning JF, et al.
Am J Cardiol 32:427-36, 20 Sep 73
Dependence of cerebral venous oxygen tension on anesthetic depth. Smith AL.
Anesthesiology 39:291-8, Sep 73
Acute changes in oxyhemoglobin affinity. Effects on oxygen transport and utilization. Riggs TE, et al.
J Clin Invest 52:2660-3, Oct 73
Ozone interaction with rodent lung. II. Effects on oxygen consumption of mitochondria. Mustafa MG, et al. J Lab Clin Med 82:357-65, Sep 73
Effects of isoproterenol and l-norepinephrine on function, coronary flow, and oxygen consumption of the intact left ventricle. Abe T, et al.
Surgery 74:562-9, Oct 73

OXYGEN INHALATION THERAPY

Long-term domiciliary oxygen in chronic bronchitis with pulmonary hypertension. Stark RD, et al.
Br Med J 3:467-70, 1 Sep 73
Influence of inhalation of 100 percent oxygen on intrapulmonary shunt in severely traumatized patients. McAslan TC, et al. J Trauma 13:811-21, Sep 73

Oxygen and nonventilatory therapy of respiratory failure in COPD. Daniele RP, et al. Postgrad Med 54:145-54, Sep 73

OXYMETHOLONE

Arsenic, oxymetholone, and leukemia. Ehrlich LR. Ann Intern Med 79:288, Aug 73

OXYTETRACYCLINE

A modified fluorimetric procedure for the rapid estimation of oxytetracycline in blood. Murthy VV, et al. J Clin Pathol 26:548-50, Jul 73

OXYTOCIN

Neonatal jaundice and maternal oxytocin infusion. Davies DP, et al. Br Med J 3:476-7, 1 Sep 73

OZONE

Ozone interaction with rodent lung. II. Effects on oxygen consumption of mitochondria. Mustafa MG, et al. J Lab Clin Med 82:357-65, Sep 73

PACEMAKER, ARTIFICIAL

Pacemaker catheter displacement. Klein L. Am Heart J 86:429, Sep 73

Anodal stimulation as a cause of pacemaker-induced ventricular fibrillation. Preston TA. Am Heart J 86:366-72, Sep 73 (80 ref.)

Four years experience with Devices pacemakers. Davies ET, et al. Br Heart J 35:865-6, Aug 73

Electrical safety: fibrillation thresholds with 50 Hz leakage currents in man and animals. Raftery EB, et al. Br Heart J 35:864, Aug 73

Ventricular ischaemic response. Richards AF, et al. Br Heart J 35:862, Aug 73

Rapid atrial stimulation in the treatment of supraventricular tachycardia. Lister JW, et al. Chest 63:995-1001, Jun 73 (33 ref.)

The effects of atrial pacing on the synergy and hemodynamics of the orthotopically transplanted canine heart. Mattila S, et al. Circulation 48:386-91, Aug 73

Treatment of exercise-induced dysrhythmias in patients with pacemakers. Jachuck SJ. JAMA 226:355, 15 Oct 73

A simplified technique for permanent transvenous endocardial pacing. Batson GA. Lancet 2:597, 15 Sep 73

Rechargeable cardiac pacemaker. Chapman WE 3d. Postgrad Med 54:235-6, Oct 73

The treatment of extruded and infected permanent cardiac pulse generators: application of a technique of closed irrigation. Golden GT, et al. Surgery 74:575-9, Oct 73

PAIN

Operant conditioning in the treatment of chronic pain. Fordyce WE, et al. Arch Phys Med Rehabil 54:399-408, Sep 73

Electro-acupuncture and pain threshold. Andersson SA, et al. Lancet 2:564, 8 Sep 73

Electro-acupuncture and pain threshold. Mumford J, et al. Lancet 2:667, 22 Sep 73

Acupuncture in treatment of intractable pain. Raub A. Lancet 2:618, 15 Sep 73

Episodic abdominal pain. Reiman HA. Lancet 2:731-2, 29 Sep 73

Unusual manifestations of periarteritis nodosa. Sethi GK, et al. Postgrad Med 54:245-6, Oct 73

PALEOPATHOLOGY

Documentation of a case of tuberculosis in Pre-Columbian America. Allison MJ, et al. Am Rev Respir Dis 107:985-91, Jun 73

PANCREAS

Separation of lipase-positive cells from suspensions of pancreas cells in an isokinetic gradient of Ficoll in tissue culture medium. Blackmon J, et al. Am J Pathol 72:417-26, Sep 73

Adrenergic receptors and the secretion of glucagon and insulin from the isolated, perfused canine pancreas. Iversen J. J Clin Invest 52:2102-16, Sep 73

Hormonal control of pancreatic growth. Mainz DL, et al. J Clin Invest 52:2300-4, Sep 73

Interactions between intraluminal bile acids and digestive products on pancreatic and gallbladder function. Malagelada JR, et al. J Clin Invest 52:2160-5, Sep 73

Fecal chymotrypsin: a reliable index of exocrine pancreatic function in children. Bonin A, et al. J Pediatr 83:594-600, Oct 73

Patterns of injury requiring pancreatoduodenectomy. Sturm JT, et al. Surg Gynecol Obstet 137:629-32, Oct 73

PANCREATIC CYST

Distant dissection of a pancreatic pseudocyst into the right groin. Salvo AF, et al. Am J Surg 126:430-2, Sep 73

Spontaneous perforation of a pancreatic pseudocyst into the colon and duodenum. Shatney CH, et al. Am J Surg 126:433-8, Sep 73

PANCREATIC DISEASES

The Lundh test. James O. Gut 14:582-91, Jul 73 (77 ref.)

Carcinoembryonic antigen in serum in diseases of the liver and pancreas. Khoo SK, et al. J Clin Pathol 26:470-5, Jul 73

PANCREATIC DUCTS

Intraductal activation of pancreatic zymogens behind a carcinoma of the pancreas. Allan BJ, et al. Gastroenterology 65:412-8, Sep 73

PANCREATIC FISTULA

Distant dissection of a pancreatic pseudocyst into the right groin. Salvo AF, et al. Am J Surg 126:430-2, Sep 73

Spontaneous perforation of a pancreatic pseudocyst into the colon and duodenum. Shatney CH, et al. Am J Surg 126:433-8, Sep 73

PANCREATIC JUICE

Intraductal activation of pancreatic zymogens behind a carcinoma of the pancreas. Allan BJ, et al. Gastroenterology 65:412-8, Sep 73

PANCREATIC NEOPLASMS

Diarrheogenic tumor of the pancreas. Sato T, et al. Am J Surg 126:425-9, Sep 73

Clinicopathological conference: a case of abdominal pain. Demonstrated at the Royal College of Physicians, London. Br Med J 3:480-5, 1 Sep 73

Intraductal activation of pancreatic zymogens behind a carcinoma of the pancreas. Allan BJ, et al. Gastroenterology 65:412-8, Sep 73

PANCREATITIS

Insulin concentration in portal and peripheral venous blood after oral glucose in human pancreatitis. Erwald R, et al. Acta Med Scand 194:103-9, Jul-Aug 73

Alterations of liver metabolism associated with experimental acute pancreatitis. Kitamura O, et al. Am J Surg 126:379-82, Sep 73

Acute hemorrhagic pancreatitis in the dog. I. The action of bile. Schapiro H, et al. Arch Surg 107:608-12, Oct 73

PANCREATOPEPTIDASE

The induction of emphysema with elastase. I. The evolution of the lesion and the influence of serum. Kaplan PD, et al. J Lab Clin Med 82:349-56, Sep 73

PANCREOZYMIN

Hormonal control of pancreatic growth. Mainz DL, et al. J Clin Invest 52:2300-4, Sep 73

PANNICULITIS, NODULAR NONSUPPURATIVE

Mesenteric panniculitis presenting as abdominal aortic aneurysms. Gaylis H, et al. Surgery 74:626-30, Oct 73

PAPILLARY MUSCLES

Isolated acute myocardial infarction of papillary muscles of the heart. Clinicopathological study of 9 cases. Andersen JA, et al. Br Heart J 35:781-6, Aug 73

PARAGONIMIASIS

Radiological findings in pulmonary paragonimiasis as seen in Nigeria: a review based on one hundred cases. Ogakwu M, et al. Br J Radiol 46:699-705, Sep 73

PARA-INFLUENZA

Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73

PARA-INFLUENZA VIRUSES

Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73

PARALYSIS

Apnea in an atypical-fluoride resistant (EIaEIf) heterozygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73

PARALYSIS, SPASTIC

Use of electromyographic feedback to increase inhibitory control of spastic muscles. Amato A, et al. Phys Ther 53:1063-6, Oct 73

PARAMYXOVIRUSES

Virus-like structure in multiple sclerosis. Watanabe I, et al. Lancet 2:569-70, 8 Sep 73

PARANASAL SINUS NEOPLASMS

The management of malignant tumours affecting the maxillary and ethmoidal sinuses. Harrison DF. J Laryngol Otol 87:749-72, Aug 73

PARASYMPATHOLYTICS

Hyperpyrexia from drug combinations. JAMA 225:1250, 3 Sep 73

Anticholinergic poisoning: treatment with physostigmine. Rumack BH. Pediatrics 52:449-51, Sep 73

PARATHYROID GLANDS

Symptomatic hypomagnesaemia after parathyroidectomy. Jones CT, et al. Br Med J 3:391-2, 18 Aug 73

Studies on the biosynthesis of rat parathyroid hormone and proparathyroid hormone: adaptation of the parathyroid gland to dietary restriction of calcium. Chu LL, et al. Endocrinology 93:915-24, Oct 73

PARATHYROID HORMONE

Studies on the biosynthesis of rat parathyroid hormone and proparathyroid hormone: adaptation of the parathyroid gland to dietary restriction of calcium. Chu LL, et al. Endocrinology 93:915-24, Oct 73

Acute parathyroid hormone response to epinephrine in vivo. Fischer JA, et al. J Clin Invest 52:2434-40, Oct 73

Serum levels of parathyroid hormone in the Zollinger-Ellison syndrome. Jaffe BM, et al. Surgery 74:621-5, Oct 73

PARATHYROID NEOPLASMS

Recurrent parathyroid adenoma. Association with prolonged thiazide administration. Balizet L. JAMA 225:1238-9, 3 Sep 73

PARENTERAL FEEDING

Growth of bacteria and fungi in total parenteral nutrition solutions. Goldmann DA, et al. Am J Surg 126:314-8, Sep 73

An assessment of the role of parenteral alimentation in the management of surgical patients. Van Way CW 3d, et al. Ann Surg 177:103-11, Jan 73

Improved methods of non-oral neonatal feeding: a commentary. Heird WC. J Pediatr 82:963-5, Jun 73 (8 ref.)

Filters for intravenous alimentation. Bair SA. N Engl J Med 289:919, 25 Oct 73

PARENTS

Should parents be informed of innocent murmurs? Some consequences of routine disclosure, and some suggestions for transmitting the information. Greenwood RD. Clin Pediatr (Phila) 12:468-70, Aug 73

Dilemmas of "informed consent" in children. Shaw A. N Engl J Med 289:885-90, 25 Oct 73

PARKINSONISM

Salivary symptoms in Parkinson disease. Bateson MC, et al. Arch Neurol 29:274-5, Oct 73

Permanent dementia in idiopathic Parkinsonism treated with levodopa. Wolf SM, et al. Arch Neurol 29:276-8, Oct 73

Glutamic-acid decarboxylase and choline acetylase in Huntington's chorea and Parkinson's disease. McGeer PL, et al. Lancet 2:623-3, 15 Sep 73

PAROTITIS

Wind parotitis. Saunders HF. N Engl J Med 289:698, 27 Sep 73

PASSIVE TRANSFER

Local transfer of delayed hypersensitivity by T lymphocytes. Jaffer AM, et al. J Immunol 111:1268-9, Oct 73

Mechanism of cortisol inhibition of adoptive transfer of tuberculin sensitivity. Weston WL, et al. J Lab Clin Med 82:366-71, Sep 73

PASTEURELLA PESTIS

An electrophoretic and bacteriologic study of Yersinia Pestis isolates from Central Java, Asia, and the Western Hemisphere. Hudson BW, et al. Am J Trop Med Hyg 22:642-53, Sep 73

PATIENT CARE PLANNING

The problem-oriented health record. Calhoun NR. J Oral Surg 31:756-60, Oct 73
Relationship between medicine and dentistry. Kassel V. JAMA 226:199-200, 8 Oct 73
Guidelines for patient evaluation. Bohman IM, et al. Phys Ther 53:1067-9, Oct 73

PATIENTS

Sounding board. Giving the patient his medical record: a proposal to improve the system. Shenkin BN, et al. N Engl J Med 289:688-92, 27 Sep 73

PEDIATRICS

Ketamine in paediatric ophthalmological surgery. An evaluation of its efficacy and post-operative effects. Aplvor D. Anaesthesia 28:501-8, Sep 73
Unmet needs in pediatric surgical care in Canada. Ferguson CC. Can Med Assoc J 109:183-6, 4 Aug 73
Cooperation in child health. Lancet 2:544-5, 8 Sep 73
Private pediatric practice: performance and problems. Starfield B, et al. Pediatrics 52:344-51, Sep 73

PEER REVIEW

A different peer review. Page IH. JAMA 225:1240-1, 3 Sep 73

PELVIC EXENTERATION

Omental sling for management of the pelvic floor following exenteration. Buchsbaum HJ, et al. Am J Obstet Gynecol 117:407-12, 1 Oct 73

PEMPHIGUS

Azathioprine and pemphigus vulgaris. Burton JL, et al. Arch Dermatol 108:424, Sep 73

PENICILLAMINE

Reaction to D-penicillamine in rheumatoid arthritis. Day AT, et al. Br Med J 3:593, 15 Sep 73
Reaction to D-penicillamine in rheumatoid arthritis. Hawkins C. Br Med J 3:406, 18 Aug 73
Penicillamine in the treatment of rheumatoid arthritis. Br Med J 3:464, 1 Sep 73

PENICILLIN G

Pneumococci with increased resistance to penicillin. Hansman D, et al. Br Med J 3:405, 18 Aug 73
Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a one-year-old boy. Darby CP, et al. Clin Pediatr (Phila) 12:485-7, Aug 73

PENICILLIN G, BENZATHINE

Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a one-year-old boy. Darby CP, et al. Clin Pediatr (Phila) 12:485-7, Aug 73
Benzathine penicillin in the prophylaxis of streptococcal skin infections: a pilot study. Ferrieri P, et al. J Pediatr 83:572-7, Oct 73

PENICILLIN G, PROCAINE

Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a one-year-old boy. Darby CP, et al. Clin Pediatr (Phila) 12:485-7, Aug 73

PENICILLIN RESISTANCE

Pneumococci with increased resistance to penicillin. Hansman D, et al. Br Med J 3:405, 18 Aug 73

PENSIONS

The influence of preoperative pension on vocational rehabilitation following renal transplantation. Ahlmén J, et al. Acta Med Scand 194:13-8, Jul-Aug 73
Two pension plans set up by physicians for employees. Can Med Assoc J 109:236, 4 Aug 73

PENTAGASTRIN

Gastric acid secretory response to pentagastrin infusion in diabetes mellitus. Langer L, et al. Acta Med Scand 194:117-21, Jul-Aug 73

PENTAZOCINE

Cutaneous complications of parenterally administered pentazocine. Winfield JB, et al. JAMA 226:189-90, 8 Oct 73

PENTOBARBITAL

Electrically stimulated ACTH release in pharmacologically blocked rats. Dunn J, et al. Endocrinology 93:835-42, Oct 73

PENTOSYLTRANSFERASES

Hypoxanthine-guanine phosphoribosyltransferase variant associated with accelerated purine synthesis. Benke PJ, et al. J Clin Invest 52:2234-40, Sep 73

PEPTIC ULCER

Prostaglandins: therapy for peptic ulcer? Wilson DE. Ann Intern Med 79:269-70, Aug 73
Gastrin levels following thermal injury. Newsome TW, et al. Arch Surg 107:622-4, Oct 73
Pyloric reflux and the healing of gastric ulcers. Cocking JB, et al. Gut 14:555-7, Jul 73
Cancer and upper gastrointestinal tract hemorrhage. Benign causes of bleeding demonstrated by endoscopy. Lightdale CJ, et al. JAMA 226:139-41, 8 Oct 73

PEPTIDE HYDROLASES

Intraductal activation of pancreatic zymogens behind a carcinoma of the pancreas. Allan BJ, et al. Gastroenterology 65:412-8, Sep 73
Studies on human plasma alpha 2-macroglobulin-enzyme interactions. Evidence for proteolytic modification of the subunit chain structure. Harpel PC. J Exp Med 138:508-21, 1 Sep 73

PEPTIDE PEPTIDOHYDROLASES

Is a kininogenase necessary for human sweating. Frewin DB, et al. Lancet 2:744, 29 Sep 73

PEPTIDES

LH-releasing activity of p-Glu-His-Trp-NH2 and p-Glu-His-Trp. Mecklenburg RS, et al. Endocrinology 93:993-7, Oct 73
Influence of alpha- and beta-subunits on the kinetics of formation and activity of native and hybrid molecules of LH and human chorionic gonadotropin. Reichert LE Jr, et al. Endocrinology 93:938-46, Oct 73
Mode of action of cholecystokinin and related peptides on gallbladder muscle. Yau WM, et al. Gastroenterology 65:451-6, Sep 73
The effect of synthetic peptide on chronic renal hypertension in the rat. Loyke HF. J Lab Clin Med 82:406-11, Sep 73
Control of polypeptide hormones by enzymatic degradation. Knights EB, et al. Lancet 2:719-23, 29 Sep 73

PERFUSION

Total-body washout in hepatic coma. Klebanoff G, et al. N Engl J Med 289:807, 11 Oct 73
Ex vivo perfusion, arteriography, and autotransplantation procedures for kidney salvage. Corman JL, et al. Surg Gynecol Obstet 137:659-65, Oct 73

PERIAPICAL ABSCESS

Packing of abscess cavities. Franklin A, et al. Lancet 2:573-4, 8 Sep 73

PERIARTERITIS NODOSA

Unusual manifestations of periarteritis nodosa. Sethi GK, et al. Postgrad Med 54:245-6, Oct 73

PERICARDITIS

Purulent pneumococcal pericarditis. A continuing problem in the antibiotic era. Kauffman CA, et al. Am J Med 54:743-50, Jun 73 (78 ref.)
Delayed febrile pleuropericarditis after sepsis. A possible analogue of the postcardiotomy syndrome. Miller GC, et al. Ann Intern Med 79:194-7, Aug 73
Diagnostic electrocardiographic sequences in acute pericarditis. Significance of PR segment and PR vector changes. Spodick DH. Circulation 48:575-80, Sep 73
Echocardiographic diagnosis of septic pericarditis in infancy. Glaser J. J Pediatr 83:897-8, Oct 73

PERICARDITIS, CONSTRICTIVE

Theoretic considerations of the post-systolic "dip" of constrictive pericarditis. Burch GE, et al. Am Heart J 86:569-70, Oct 73
Chronic constrictive pericarditis associated with toxoplasmosis. Nagaratnam N, et al. Br Heart J 35:868-70, Aug 73
So-called mulibrey nanism with pericardial constriction. Thorén C. Lancet 2:731, 29 Sep 73

PERICARDIUM

Epicardial mapping in a variant of type A Wolff-Parkinson-White syndrome. Neutze JM, et al. Circulation 48:662-6, Sep 73

PERIODIC DISEASE

Colchicine for familial Mediterranean fever. Manialawi M. N Engl J Med 289:752, 4 Oct 73

PERIODICALS

Reasons for writing. Warren R. Arch Surg 107:511, Oct 73
The Journal of Bone and Joint Surgery. The editorial team. (Catterall RC), (Newman PH). J Bone Joint Surg [Br] 55:451-2, Aug 73
Mechanistic isolationism. Danilevicius Z. JAMA 225:414, 23 Jul 73
Mission: possible. Moser RH. JAMA 226:350, 15 Oct 73
Change at JAMA. (Moser RH), Ingelfinger FJ. N Engl J Med 289:748, 4 Oct 73
The Lancet: aet. CL--gaudeamus igitur. (Wakley T), Ingelfinger FJ. N Engl J Med 289:747-8, 4 Oct 73
The Chinese medical journal. Sidel VW. N Engl J Med 289:925, 25 Oct 73

PERIODICITY

Estrogen-dependent 24-hour periodicity in pituitary LH release in the female hamster. Norman RL, et al. Endocrinology 93:965-70, Oct 73

PERIPHERAL NERVE DISEASES

Terminal innervation ratio in neuromuscular disease. I. Methods and controls. Coërs C, et al. Arch Neurol 29:210-4, Oct 73
Terminal innervation ratio in neuromuscular disease. II. Disorders of lower motor neuron, peripheral nerve, and muscle. Coërs C, et al. Arch Neurol 29:215-22, Oct 73

PERIPHERAL NERVES

Neural effects of isoflurane (forane) in man. Clark DL, et al. Anesthesiology 39:261-70, Sep 73

PERITONEAL DIALYSIS

Infection of peritoneum during dialysis. Oreopoulos DG, et al. Br Med J 3:592-3, 15 Sep 73

PERITONEAL DISEASES

Peritoneal adhesions and their relation to abdominal surgery. A postmortem study. Weibel MA, et al. Am J Surg 126:345-53, Sep 73

PERITONEAL NEOPLASMS

Long-term survival in patients with malignant peritoneal mesothelioma treated with irradiation. Rogoff EE, et al. Cancer 32:656-64, Sep 73

PERITONITIS

Streptococcal peritonitis in a patient with Hodgkin's disease and an intrauterine contraceptive device. Culliford AT, et al. Am J Obstet Gynecol 117:288-90, 15 Sep 73
Dangers of corn starch powder. Benson EA. Br Med J 3:592, 15 Sep 73
Infection of peritoneum during dialysis. Oreopoulos DG, et al. Br Med J 3:592-3, 15 Sep 73

PEROXIDASES

Function of peroxidase and NADPH cytochrome C reductase during the Wolff-Chaikoff effect. Yamamoto K, et al. Endocrinology 93:822-8, Oct 73
Subcellular demonstration of peroxidatic oxidation of tyrosine to melanin using dihydroxyfumarate as cofactor in mouse melanoma cells. Okun MR, et al. J Invest Dermatol 61:80-6, Aug 73

PERSONALITY

Personality characteristics of servicemen returned from Viet Nam identified as heroin abusers. Hampton PT, et al. Am J Psychiatry 130:1031-2, Sep 73

PERSONALITY DISORDERS

Personality disorder and reactive hypoglycemia. A quantitative study. Anthony D, et al. Diabetes 22:664-75, Sep 73

Personality disorders: an introduction. Noyes R Jr, et al. Postgrad Med 54:62-8, Oct 73

PERTUSSIS VACCINE

Brachial neuritis and seventh nerve palsy--a rare hazard of DPT vaccination. Martin GI, et al. Clin Pediatr (Phila) 12:506-7, Aug 73

PEUTZ-JEGHERS SYNDROME

Malignant changes in Peutz-Jeghers syndrome. Papaioannou A, et al. N Engl J Med 289:694, 27 Sep 73

PHAGOCYTE BACTERICIDAL DYSFUNCTION

Neutrophil dysfunction, chronic granulomatous disease, and non-spherocytic haemolytic anaemia caused by complete deficiency of glucose-6-phosphate dehydrogenase. Gray GR, et al. Lancet 2:530-4, 8 Sep 73
Infections due to neutrophil malfunction. Quie PG. Medicine (Baltimore) 52:411-7, Sep 73

PHAGOCYTOSIS

Studies on cellular autophagocytosis. Cyclic AMP- and dibutyryl cyclic AMP-stimulated autophagy in rat liver. Shelburne JD, et al. Am J Pathol 72:521-40, Sep 73
Defective mononuclear phagocyte function in patients with myelomonocytic leukemia and in some patients with lymphoma. Cline MJ. J Clin Invest 52:2185-90, Sep 73

PHARMACEUTIC AIDS

Methohexital precipitation. Lippmann M, et al. Anesthesiology 39:358-9, Sep 73

PHARMACISTS

Dispensing doctors. Lancet 2:604, 15 Sep 73

PHARMACOLOGY

Training in clinical pharmacology. Lasagna L. Clin Pharmacol Ther 14:916-7, Sep-Oct 73
Clinical pharmacy and pharmacology: friends or foes? Cooperative role development. Schmidt RP. J Med Educ 48:958, Oct 73

PHARYNGEAL NEOPLASMS

Lipoma of the pharynx. (A report of four cases). Toppozada HH, et al. J Laryngol Otol 87:787-93, Aug 73

PHARYNGITIS

Prevention of rheumatic fever. A comparative study of clindamycin palmitat and ampicillin in the treatment of group A beta hemolytic streptococcal pharyngitis. Jackson H. Clin Pediatr (Phila) 12:501-3, Aug 73
Anal carrier rate of group A beta-hemolytic streptococci in children with streptococcal pharyngitis. Asnes RS, et al. Pediatrics 52:439-41, Sep 73

PHENETHYLAMINES

Overdose of salbutamol. Morrison GW, et al. Lancet 2:681, 22 Sep 73

PHENFORMIN

The influence of phenformin on lactate metabolism in diabetic patients in relation to hypoxia and exercise. Hermann LS, et al. Acta Med Scand 194:111-6, Jul-Aug 73
Phenformin and pulmonary hypertension. Fahlén M, et al. Br Heart J 35:824-8, Aug 73

PHENOBARBITAL

Metabolism of salicylazosulfapyridine in healthy subjects and in patients with ulcerative colitis. Effects of colectomy and of phenobarbital. Schröder

PHENOTHIAZINE TRANQUILIZERS

Stages of schizophrenic decompensation and reintegration. Donlon PT, et al. J Nerv Ment Dis 157:300-9, Sep 73
Hyperpyrexia from drug combinations. JAMA 225:1250, 3 Sep 73

PHENOTHIAZINES

Nonantipsychotic phenothiazines and tardive dyskinesia. Lipinski J, et al. N Engl J Med 289:752, 4 Oct 73

PHENOXYBENZAMINE

Regional alpha-adrenergic blockade and the pulmonary pressor response to hypoxia. Badder E, et al. Surgery 74:555-61, Oct 73
Alpha-adrenergic blocking agent in childhood pheochromocytoma. Gupta S, et al. Surgery 74:545-50, Oct 73

PHENTOLAMINE

Alpha-adrenergic blocking agent in childhood pheochromocytoma. Gupta S, et al. Surgery 74:545-50, Oct 73

PHENYLBUTAZONE

Diphenylhydantoin half-life in man and its inhibition by phenylbutazone: the role of genetic factors. Andreasen PB, et al. Acta Med Scand 193:561-4, Jun 73

PHENYLEPHRINE

Circulatory effects of peridural block. IV. Comparison of the effects of epinephrine and phenylephrine. Stanton-Hicks M, et al. Anesthesiology 39:308-14, Sep 73
Study of clinical pharmacology of hypertrophic obstructive cardiomyopathy by noninvasive diagnostic investigations. Hardarson T, et al. Br Heart J 35:865, Aug 73

PHENYLKETONURIA

Sex ratio among phenylketonuric infants in the United Kingdom. Hawcroft J, et al. Lancet 2:702-3, 29 Sep 73

PHEOCHROMOCYTOMA

Alpha-adrenergic blocking agent in childhood pheochromocytoma. Gupta S, et al. Surgery 74:545-50, Oct 73

PHILATELY

Stamps in radiology (Leon Charles Albert Calmette). (Calmette LC), Cossairt J. Radiology 107:536, Jun 73

PHLEBOGRAPHY

system and the inferior vena cava. Bücheler E, et al. Br J Radiol 46:655-61, Sep 73
Retrograde phlebography in major pulmonary embolism. Mavor GE, et al. Lancet 2:614, 15 Sep 73

PHLEBOTOMUS

Attractiveness of sentinel animals to vectors of leishmaniasis in Panama. Christensen HA, et al. Am J Trop Med Hyg 22:578-84, Sep 73

PHOBIAS

The eclectic approach to the treatment of phobias. MacKenzie KR. Am J Psychiatry 130:1103-6, Oct 73

PHONOCARDIOGRAPHY

Malfunction of a Cutter-Smeloff mitral ball valve prosthesis: diagnosis by phonocardiography and echocardiography. Belenkie I, et al. Am Heart J 86:399-403, Sep 73
Assessing the severity of aortic stenosis by phonocardiography and external carotid pulse recordings. Bonner AJ Jr, et al. Circulation 48:247-52, Aug 73

PHOSPHATES

Renal bicarbonate wasting during phosphate depletion. A possible cause of altered acid-base homeostasis in hyperparathyroidism. Gold LW, et al. J Clin Invest 52:2556-61, Oct 73
Oncogenous rickets: possible elaboration by a tumor of a humoral substance inhibiting tubular reabsorption of phosphate. Harrison HE. Pediatrics 52:432-4, Sep 73 (8 ref.)

Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al. Am J Obstet Gynecol 117:375-80, 1 Oct 73
Electronic timer for synchronized electromyography and cinematography. Hobart DJ, et al. Am J Phys Med 52:243-9, Oct 73

PHTHALIC ACID

What's in a blood bag? McCreaner HR. Lancet 2:560-1, 8 Sep 73

PHYSICAL EDUCATION AND TRAINING

Variation of QRS amplitude in exercise ECG as an index predicting result of physical training in patients with coronary heart disease. Kentala E, et al. Acta Med Scand 194:81-6, Jul-Aug 73
The athlete at high altitude. Shephard RJ. Can Med Assoc J 109:207-9, 4 Aug 73

PHYSICAL EXAMINATION

Diagnostic examinations. Smits HL. Ann Intern Med 79:279-80, Aug 73
Value of physical examination in acute myocardial infarction. Nellen M, et al. Br Heart J 35:777-80, Aug 73 (20 ref.)

PHYSICAL FITNESS

Cardiovascular fitness of pilots. Carruthers ME, et al. Lancet 1:1317, 9 Jun 73

PHYSICAL MEDICINE

Electronic timer for synchronized electromyography and cinematography. Hobart DJ, et al. Am J Phys Med 52:243-9, Oct 73

PHYSICAL THERAPY

Control of individual motor units. A guide and preliminary reading for prospective subjects in single motor unit training experiments. Basmajian JV. Am J Phys Med 52:257-60, Oct 73
Standardization of methods in single motor unit training. Basmajian JV, et al. Am J Phys Med 52:256-6, Oct 73
Guidelines for patient evaluation. Bohman IM, et al. Phys Ther 53:1067-9, Oct 73
A common evaluation instrument. Dickinson R, et al. Phys Ther 53:1075-80, Oct 73
Summaries of graduate programs for physical therapists. Phys Ther 53:1081-91, Oct 73

PHYSICIAN-PATIENT RELATIONS

The critically ill patient and the gynecologist. Astrachan JM.
A survey of physicians' attitudes and practices regarding erotic and nonerotic contact with patients. Kardener SH, et al. Am J Psychiatry 130:1077-81, Oct 73
Patient compliance. Becker MH. J Med Educ 48:966-7, Oct 73
Abandonment. 2. Holder AR. JAMA 225:1285-6, 3 Sep 73
The pediatrician and family relationships. Smith CA. Pediatrics 52:435-6, Sep 73

PHYSICIANS

A survey of physicians' attitudes and practices regarding erotic and nonerotic contact with patients. Kardener SH, et al. Am J Psychiatry 130:1077-81, Oct 73
Medical manpower shortage--fact or fiction? Wallace JD. Can Med Assoc J 109:220, 4 Aug 73
Comment on "characteristics of physicians in OEO neighborhood health centers". Scannell DA. Inquiry 10:69-70, Sep 73
Improvisation. Aring CA. JAMA 225:1241-2, 3 Sep 73
Shortage of physicians. Flynn JT. JAMA 225:419, 23 Jul 73
Should physicians have a nursing education? JAMA 226:351, 15 Oct 73
Dispensing doctors. Lancet 2:604, 15 Sep 73
Maximal awareness. Mitchell JC. N Engl J Med 289:812, 11 Oct 73

PHYSICIANS' ASSISTANTS

The need for clinical assistants in Thailand. Harinasuta C. Lancet 1:1298-300, 9 Jun 73

PHYSICIANS, WOMEN

Training the woman resident to be a psychiatrist. Medicine: a career conflict for women. Notman MT, et al. Am J Psychiatry 130:1123-7, Oct 73
Women in psychiatry: past and present areas of concern. Roeske NA. Am J Psychiatry 130:1127-31, Oct 73
Women psychiatrists in the United States. Scher M. Am J Psychiatry 130:1118-22, Oct 73
Women in psychiatry. Solomon RZ. Am J Psychiatry 130:1136-7, Oct 73

PHYSIOLOGY

Of the principles of investigation in physiology: a

preface to "Memoirs of Marshall Hall", 1861. (Hall M), Circulation 48:651-4, Sep 73

PHYSOSTIGMINE

Anticholinergic poisoning: treatment with physostigmine. Rumack BH.
Pediatrics 52:449-51, Sep 73

PHYTOMITOGENS

Masking of cellular histocompatibility antigens with phytomitogens. Ray PK, et al.
J Immunol 110:1693-8, Jun 73

PIGEONS

Precipitating antibody against pigeon antigens in sera of asymptomatic pigeon breeders. Barboriak JJ, et al.
J Lab Clin Med 82:372-6, Sep 73

PIGMENTATION DISORDERS

Vogt-Koyanagi-Harada syndrome and psoriasis. Howsden SM, et al. Arch Dermatol 108:395-8, Sep 73

PIGMENTS

Lipofuscin ("wear and tear pigment") in human sweat glands. Cawley EP, et al.
J Invest Dermatol 61:105-7, Aug 73

PILONIDAL CYST

Office management of pilonidal disease and common anorectal lesions. Reeder DD, et al.
Am Fam Physician 8:179-88, Sep 73

PINEAL BODY

Veins draining the pineal body. An anatomical and neuroradiological study of "pineal veins". Tamaki N, et al. J Neurosurg 39:448-54, Oct 73

PINEALOMA

Clinicopathological study of 53 tumors of the pineal region. DeGirolami U, et al.
J Neurosurg 39:455-62, Oct 73

PIPERIDINES

The action of perhexiline maleate in patients with angina. Morgans CM, et al.
Am Heart J 86:329-33, Sep 73

PITUITARY GLAND

Role of microtubules in basal and stimulated release of growth hormone and prolactin in rat adenohypophysis in vitro. Labrie F, et al.
Endocrinology 93:903-14, Oct 73
Estrogen-dependent 24-hour periodicity in pituitary LH release in the female hamster. Norman RL, et al.
Endocrinology 93:965-70, Oct 73
Protein synthesis in the rat anterior pituitary. 3. The fate of total protein, prolactin and growth hormone labeled in an in vitro incubation. Samli MH, et al.
Endocrinology 93:767-76, Oct 73
Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al.
Endocrinology 93:893-902, Oct 73

PITUITARY HORMONE RELEASING FACTORS

Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al.
Endocrinology 93:893-902, Oct 73
Levels of serum LH in rhesus monkeys after intrapituitary infusion of synthetic LH-RH or median eminence extracts. Spies HG, et al.
Endocrinology 93:814-21, Oct 73
Action of growth-hormone-release inhibitory hormone in healthy men and in acromegaly. Hall R, et al.
Lancet 2:581-4, 15 Sep 73
G.H.R.I.H.: an omission in methods. McNeilly AS, et al.
Lancet 2:744, 29 Sep 73

PITUITARY NEOPLASMS

Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al.
Endocrinology 93:793-9, Oct 73
Estrogen receptor in a prolactin secreting pituitary tumor (MtTW5). McGuire WL, et al.
Endocrinology 93:810-3, Oct 73
Pituitary apoplexy in a child. Case report. Sakalas R, et al. J Neurosurg 39:519-22, Oct 73

PLACENTA

The exponential growth curve for the placental isoenzyme of alkaline phosphatase in sera of normal and diabetic pregnancies. Fishman WH, et al.
Am J Clin Pathol 60:353-8, Sep 73
Placental respiration in the immediate neonatal period. Marquis L, et al.
Am J Obstet Gynecol 117:358-63, 1 Oct 73
Placental bed vessels. Robertson WB, et al.
Am J Obstet Gynecol 117:294-5, 15 Sep 73
Evaluation of placental steroid 3-sulfatase and aromatase activities as regulators of estrogen production in human pregnancy. Townsley JD, et al.
Am J Obstet Gynecol 117:345-50, 1 Oct 73

PLACENTA DISORDERS

Placental chorioangioma. Potashnik G, et al.
Am J Obstet Gynecol 117:296, 15 Sep 73

PLACENTAL LACTOGEN

Somatotropic and sodium-retaining effects of human growth hormone and placental lactogen in lower vertebrates. Clarke WC, et al.
Endocrinology 93:960-4, Oct 73
Alpha fetoprotein and human placental lactogen levels in maternal serum in multiple pregnancies. Garoff L, et al.
J Obstet Gynaecol Br Commonw 80:695-700, Aug 73

PLANT AGGLUTININS

The response to phytohaemagglutinin (PHA) of lymphocytes from cancer patients. Kumar S, et al.
J Clin Pathol 26:476-9, Jul 73
Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans. Hallgren HM, et al. J Immunol 111:1101-7, Oct 73
Masking of cellular histocompatibility antigens with phytomitogens. Ray PK, et al.
J Immunol 110:1693-8, Jun 73

PLANT POISONING

Phytodermatitis from hydrangeas. Apted JH.
Arch Dermatol 108:427, Sep 73

PLANT PROTEINS

The testing of Nutriene V, a plant protein mixture, in the recuperation of undernourished children. Vieira de Mello A, et al. Am J Clin Nutr 26:1024-9, Sep 73

PLANTS

Contaminated flower vases. Rosenzweig AL.
Lancet 2:568-9, 8 Sep 73

PLASMA VOLUME

Plasma volume and extracellular fluid volume in essential hypertension. Ibsen H, et al.
Acta Med Scand 194:93-6, Jul-Aug 73

PLASMACYTOMA

Plasmacytoma of the head and neck. Gromer RC, et al.
J Laryngol Otol 58:861-72, Sep 73

PLASMINOGEN

The fibrinolytic pathway of human plasma. II. The generation of chemotactic activity by activation of plasminogen proactivator. Kaplan AP, et al.
J Clin Invest 52:2591-5, Oct 73

PLASMODIUM BERGHEI

Inactivity of rodent malaria anti-sporozoite antibodies against exoerythrocytic forms. Vanderberg JP.
Am J Trop Med Hyg 22:573-7, Sep 73

PLASMODIUM VIVAX

Delayed attacks of malaria in visitors to the tropics. Horstmann P. Br Med J 3:440-2, 25 Aug 73
Posttransfusion malaria in a newborn. Mallin WS, et al.
Postgrad Med 54:219-20, Sep 73

PLASTICS

What's in a blood bag? McCreaner HR.
Lancet 2:560-1, 8 Sep 73

PLATELET ADHESIVENESS

The value of measuring platelet "adhesiveness" in the diagnosis of bleeding diseases. Bowie EJ, et al.
Am J Clin Pathol 60:302-8, Sep 73
Collagen-mediated platelet aggregation. Effects of collagen modification involving the protein and carbohydrate moieties. Puett D, et al.
J Clin Invest 52:2495-506, Oct 73
Inhibition of activated factor X-induced platelet aggregation: the role of heparin and the plasma inhibitor to activated factor X. Yin ET, et al.
J Lab Clin Med 82:390-8, Sep 73

PLEURAL DISEASES

Delayed febrile pleuropericarditis after sepsis. A possible analogue of the postcardiotomy syndrome. Miller GC, et al. Ann Intern Med 79:194-7, Aug 73

PLEURAL NEOPLASMS

Malignant pleural disease. A radiotherapeutic approach to the problem. Strober SJ, et al.
JAMA 226:296-9, 15 Oct 73

PNEUMOCOCCAL INFECTIONS

Purulent pneumococcal pericarditis. A continuing problem in the antibiotic era. Kauffman CA, et al.
Am J Med 54:743-50, Jun 73 (78 ref.)
Rapid death in childhood. Neff JM, et al.
J Pediatr 83:679-84, Oct 73

PNEUMOCONIOSIS

The prevalence of coal workers' pneumoconiosis in US coal miners. Morgan WK, et al.
Arch Environ Health 27:221-6, Oct 73
Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment. Ortmeyer CE, et al.
Arch Environ Health 27:227-30, Oct 73

PNEUMONECTOMY

Surgical resection and adjunctive immunotherapy for selected patients with multiple pulmonary metastases. Morton DL, et al.
Ann Surg 178:360-6, Sep 73

PNEUMONIA

Pneumonitis and hydrochlorothiazide.
Ann Intern Med 79:282-3, Aug 73
Nonbacterial pneumonitis with antineoplastic therapy.
Can Med Assoc J 109:170-1, 4 Aug 73
Radiation pneumonitis: a new approach to the derivation of time-dose factors. Wara WM, et al.
Cancer 32:547-52, Sep 73

PNEUMONIA, ASPIRATION

Antacids before obstetric anaesthesia. A clinical evaluation of the effectiveness of mist. magnesium trisilicate BPC. Peskett WG.
Anaesthesia 28:509-13, Sep 73
The incidence of nonfatal aspiration in obstetric patients. Krantz ML, et al.
Anesthesiology 39:359, Sep 73

PNEUMONIA, INTERSTITIAL PLASMA CELL

Prevention of interstitial plasma-cell pneumonia in premature infants. Kemény P, et al.
Lancet 1:1322, 9 Jun 73

PNEUMONIA, LOBAR

Weight loss, impaired mentation, and anemia.
Postgrad Med 54:209-12, Sep 73

POLONIUM

210Pb and 210Po content in air, water, foodstuffs, and the human body. Ladinskaya LA, et al.
Arch Environ Health 27:254-8, Oct 73

POLY I-C

Effect of polyriboinosinic-polyribocytidylic acid and antibody on infection of immunosuppressed mice with vaccinia virus. Worthington M, et al.
J Infect Dis 128:308-11, Sep 73

POLYAMINES

Effect of colestipol on gastrointestinal absorption of chlorothiazide in man. Kauffman RE, et al.
Clin Pharmacol Ther 14:886-90, Sep-Oct 73
The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. Goodman DS, et al.
J Clin Invest 52:2646-55, Oct 73

POLYCYTHEMIA VERA

Myeloid metaplasia in polycythemia vera. Modan B.
N Engl J Med 289:919-20, 25 Oct 73

POLYETHYLENES

Detection of antibodies and soluble antigen-antibody complexes by precipitation with polyethylene glycol.
Creighton WD, et al. J Immunol 111:1219-27, Oct 73

POLYMERS

Allison and Nunn revisited. Hinkley RE.
Anesthesiology 39:356-7, Sep 73
Genetic control of the immune response in guinea pigs to the known sequence polymer (tyr-glu-ala-gly).
Maurer PH, et al. J Immunol 111:1018-21, Oct 73

POLYNUCLEOTIDES

Nonspecificity of the limulus amebocyte lysate test: positive reactions with polynucleotides and proteins.
Elin RJ, et al. J Infect Dis 128:349-52, Sep 73

POLYOMA VIRUS

Human polyomavirus infection in renal allograft recipients. Coleman DV, et al.
Br Med J 3:371-5, 18 Aug 73

POLYRADICULITIS

Myelopathy after duck embryo vaccine.
JAMA 226:198, 8 Oct 73

POLYSACCHARIDES

Technical problems with agarose-hormone linkage.
Davidson MB, et al. N Engl J Med 289:695-6, 27 Sep 73

POLYSACCHARIDES, BACTERIAL

A rabbit family of restricted high responders to the streptococcal group A-variant polysaccharide. Selective breeding narrows the isoelectric focusing spectra of dominant clones. Braun DG, et al.
J Exp Med 138:645-58, 1 Sep 73
The use of bacterial lipopolysaccharides to show that two signals are required for the induction of antibody synthesis. Watson J, et al.
J Exp Med 138:699-714, 1 Sep 73

POLYURETHANES

Pressure, tissue ischemia, and operating table pads.
Souther SG, et al. Arch Surg 107:544-7, Oct 73

POLYURIA

Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al.
Endocrinology 93:925-31, Oct 73

POLYVINYLPYRROLIDONE

Sterilization of Hubbard tank units with povidone iodine and Ampro pool filter. Grabois M, et al.
Arch Phys Med Rehabil 54:441-3, Sep 73

POPLITEAL ARTERY

Biologic fate of autogenous vein implants as arterial substitutes: clinical, angiographic and histopathologic observations in femoro-popliteal operations for atherosclerosis. Szilagyi DE, et al.
Ann Surg 178:232-46, Sep 73

PORPHYRINS

Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al.
Am J Obstet Gynecol 117:375-80, 1 Oct 73
Lead poisoning: status of the FEP and other tests.
Fischer RD. Pediatrics 52:467-8, Sep 73

PORTAL SYSTEM

Metabolic responses of the liver of human beings and other mammals to deprivation of portal blood supply.
Ozawa K, et al. Surg Gynecol Obstet 137:623-8, Oct 73

POSITIVE-PRESSURE RESPIRATION

The effects of tidal volume and end-expiratory pressure on pulmonary gas exchange during anesthesia. Visick WD, et al.
Anesthesiology 39:285-90, Sep 73
Positive end-expiratory pressure in refractory hypoxemia. A critical evaluation. Leftwich E, et al.
Ann Intern Med 79:187-93, Aug 73
Physiologic consequences of positive end-expiratory pressure (PEEP) ventilation. Powers SR Jr, et al.
Ann Surg 178:285-72, Sep 73
Treatment of respiratory-distress syndrome.
Macdonald TH. Lancet 2:680-1, 22 Sep 73
Continuous positive airway pressure and noise level.
Svenningsen NW, et al. Lancet 2:623, 15 Sep 73

POSTOPERATIVE CARE

Serum enzyme levels after operation. Watkins SM, et al. Am Heart J 86:573-4, Oct 73
The hospital care of patients undergoing hysterectomy: an analysis of 12,026 patients from the Professional Activity Study. Ledger WJ, et al.
Am J Obstet Gynecol 117:423-33, 1 Oct 73
An assessment of the role of parenteral alimentation in the management of surgical patients. Van Way CW 3d, et al. Ann Surg 177:103-11, Jan 73

POSTOPERATIVE COMPLICATIONS

Omental sling for management of the pelvic floor following exenteration. Buchsbaum HJ, et al.
Am J Obstet Gynecol 117:407-12, 1 Oct 73
The hospital care of patients undergoing hysterectomy: an analysis of 12,026 patients from the Professional Activity Study. Ledger WJ, et al.
Am J Obstet Gynecol 117:423-33, 1 Oct 73
Thio-TEPA therapy to prevent postoperative pterygium occurrence and neovascularization. Kleis W, et al. Am J Ophthalmol 76:371-3, Sep 73
Fifteen-year clinical experience with the vena cava filter. DeWeese MS, et al. Ann Surg 178:247-57, Sep 73
Pressure, tissue ischemia, and operating table pads.
Souther SG, et al. Arch Surg 107:544-7, Oct 73
Human polyomavirus infection in renal allograft recipients. Coleman DV, et al.
Br Med J 3:371-5, 18 Aug 73
Symptomatic hypomagnesaemia after parathyroidectomy. Jones CT, et al.
Br Med J 3:391-2, 18 Aug 73
Coagulase-negative staphylococci causing endocarditis after cardiac surgery. Speller DC, et al.
J Clin Pathol 26:517-22, Jul 73
The case against bilateral stapedectomy, and problems of post-operative follow-up--from the King's College Hospital series. Ludman H, et al.
J Laryngol Otol 58:833-43, Sep 73
Postaortotomy myoctic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. JAMA 225:410-2, 23 Jul 73
Thromboembolism after hip reconstruction. Sharnoff JG. JAMA 226:356, 15 Oct 73
Depression after hysterectomy.
Lancet 2:672-3, 22 Sep 73
Arteriovenous fistulas after gynecologic operations.
Gaylis H, et al. Surg Gynecol Obstet 137:655-8, Oct 73

POSTURE

Blood flow through the myometrium and the endometrium in standing and supine women measured by intrauterine xenon application. Secher NJ, et al. Am J Obstet Gynecol 117:386-8, 1 Oct 73

POTASSIUM

Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al.
Endocrinology 93:793-9, Oct 73
Sodium-independent active potassium reabsorption in proximal tubule of the dog. Beck LH, et al.
J Clin Invest 52:2641-5, Oct 73
The mutual independence of the endolymphatic potential and the concentrations of sodium and potassium in endolymph. Brusilow SW, et al.
J Clin Invest 52:2517-21, Oct 73
Ad libitum oral glucose-electrolyte therapy for acute diarrhea in Apache children. Hirschhorn N, et al.
J Pediatr 83:563-71, Oct 73
Potassium, angiotensin and the dual control of aldosterone secretion. Laragh JH.
N Engl J Med 289:745-7, 4 Oct 73

POTASSIUM CHLORIDE

The glucose-insulin-potassium (GIK) regimen in the treatment of myocardial ischemia. Brachfeld N.
Circulation 48:459-62, Sep 73
A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. Stein JH, et al.
J Clin Invest 52:2313-23, Sep 73
Renal adaptation to a high potassium intake. The role of hydrogen ion. Tannen RL, et al.
J Clin Invest 52:2089-101, Sep 73

POTASSIUM IODIDE

An increase of thyroid hormone secretion in response to excess iodide in rats treated with thyroxine. Oashi T, et al. Endocrinology 93:880-6, Oct 73

PRACTICE MANAGEMENT, MEDICAL

Two pension plans set up by physicians for employees.
Can Med Assoc J 109:236, 4 Aug 73
Escalating paper work for physicians. Gross BH.
N Engl J Med 289:812, 11 Oct 73

PREANESTHETIC MEDICATION

Lorazepam (WY 4036) as a pre-operative medication.
Paymaster NJ. Anaesthesia 28:521-6, Sep 73

PRECIPITIN TESTS

Detection of antibodies and soluble antigen-antibody complexes by precipitation with polyethylene glycol.
Creighton WD, et al. J Immunol 111:1219-27, Oct 73

PRECIPITINS

Precipitating antibody against pigeon antigens in sera of asymptomatic pigeon breeders. Barboriak JJ, et al.
J Lab Clin Med 82:372-6, Sep 73

PREDIABETIC STATE

Insulin sensitivity of forearm tissues in prediabetic man. Pozefsky T, et al. J Clin Invest 22:1606-15, Jul 73

PREDNISOLONE

Treatment of acute myeloid leukaemia according to the Hammersmith protocol: preliminary report. Paolino W, et al. Br Med J 3:567-8, 15 Sep 73

PREDNISONE

Membranous glomerulonephritis. Hopper J Jr.
Ann Intern Med 79:285-7, Aug 73
Conjugal histoplasmosis. A consequence of progressive dissemination in the index case after steroid therapy.
Sills M, et al. Ann Intern Med 79:221-4, Aug 73
Tretinoin treatment of steroid acne. Mills OH Jr, et al.
Arch Dermatol 108:381-4, Sep 73
Variations in arterial blood pressure after kidney transplantation. Relation to renal function, plasma renin activity, and the dose of prednisone. Popovtzer MM, et al. Circulation 47:1297-305, Jun 73
Multiple chemotherapeutic agents for Hodgkin disease. Comparison of three routines: a cooperative study by acute leukemia group B. Stutzman L, et al.
JAMA 225:1202-11, 3 Sep 73

PREGNANCY

The exponential growth curve for the placental isoenzyme of alkaline phosphatase in sera of normal and diabetic pregnancies. Fishman WH, et al.
Am J Clin Pathol 60:353-8, Sep 73
Serum complement in normal pregnancy and pre-eclampsia. Kitzmiller JL, et al.
Am J Obstet Gynecol 117:312-5, 1 Oct 73
An assessment of "free" and conjugated estriol in uncomplicated and complicated pregnancy plasma.
Mathur RS, et al.
Am J Obstet Gynecol 117:316-20, 1 Oct 73
Radioimmunoassay for estrogens in maternal blood in late pregnancy: values for normal and complicated pregnancy. Podoba V, et al.
Am J Obstet Gynecol 117:321-30, 1 Oct 73
Smoking and pregnancy. Mausner JS.
Ann Intern Med 79:272, Aug 73
Induction of hepatic enzymes during normal human pregnancy. Davis M, et al.
J Obstet Gynaecol Br Commonw 80:690-4, Aug 73
Fetal 5-hydroxytryptamine levels in late pregnancy.
Jones JB, et al.
J Obstet Gynaecol Br Commonw 80:687-9, Aug 73

PREGNANCY, ANIMAL

Effects of low concentrations of nitrous oxide on rat pregnancy. Corbett TH, et al.
Anesthesiology 39:299-301, Sep 73

PREGNANCY COMPLICATIONS

Intestinal obstruction in late pregnancy: a report of two cases. Blair JH.
Am J Obstet Gynecol 117:177-8, 15 Sep 73
Hypoparathyroidism in pregnancy. Bolen JW.
Am J Obstet Gynecol 117:178-9, 15 Sep 73
Leiomyomatosis peritonealis disseminata: a case report. Crosland DB.
Am J Obstet Gynecol 117:179-81, 15 Sep 73
Trophoblastic disease in Uganda. Leighton PC.
Am J Obstet Gynecol 117:241-4, 1 Oct 73
Application of plasma estriol estimations in the management of high-risk pregnancies. Mathur RS, et al. Am J Obstet Gynecol 117:210-9, 15 Sep 73
Radioimmunoassay for estrogens in maternal blood in

late pregnancy: values for normal and complicated pregnancy. Podoba V, et al.
Am J Obstet Gynecol 117:321-30, 1 Oct 73
Laparotomy during pregnancy. Finch DR.
Br Med J 3:408-9, 18 Aug 73
Smoking hazards to the fetus. Hickey RJ, et al.
Br Med J 3:501, 1 Sep 73
Zinc deficiency and congenital malformations. Halsted JA. Lancet 1:1323, 9 Jun 73
Pattern of malformation in offspring of chronic alcoholic mothers. Jones KL, et al.
Lancet 1:1267-71, 9 Jun 73

PREGNANCY COMPLICATIONS, CARDIOVASCULAR

An assessment of "free" and conjugated estriol in uncomplicated and complicated pregnancy plasma. Mathur RS, et al.
Am J Obstet Gynecol 117:316-20, 1 Oct 73
Pregnancy following esophagectomy for bleeding varices in a patient with extrahepatic portal hypertension. Wellborn WR Jr, et al.
Am J Obstet Gynecol 117:181-3, 15 Sep 73
Plasma oestriol in pregnancy complicated by essential hypertension. Masson GM.
J Obstet Gynaecol Br Commonw 80:712-7, Aug 73
Reduced pulmonary arterial compliance in hypertensive pregnancy. Littler WA, et al.
Lancet 1:1274-8, 9 Jun 73

PREGNANCY COMPLICATIONS, INFECTIOUS

Acute renal failure in obstetric septic shock. Current views on pathogenesis and management. Emmanouel DS, et al.
Am J Obstet Gynecol 117:145-59, 1 Sep 73 (161 ref.)
The problem of maternal syphilis after serologic surveillance during pregnancy. Monif GR, et al.
Am J Obstet Gynecol 117:268-70, 15 Sep 73
Experimental urinary infection in rats: pregnancy outcome and its relationship to uterine contractility. Sala NL, et al.
Am J Obstet Gynecol 117:255-60, 15 Sep 73
Varicella, herpes zoster infections, and congenital defects. Rosenthal D, et al.
Arch Dermatol 108:427, Sep 73
Rubella reinfection and the fetus. Haukenes G, et al.
Lancet 1:1313, 9 Jun 73
Thrombocytopenic purpura in cytomegalovirus mononucleosis. Ip H, et al. Lancet 2:621, 15 Sep 73
Bell's palsy in pregnancy. O'Donovan JD.
Lancet 2:667, 22 Sep 73

PREGNANCY, ECTOPIC

Ovarian pregnancy with an intrauterine contraceptive device in situ: a case report. Bozza AT, et al.
Am J Obstet Gynecol 117:285-6, 15 Sep 73
The coagulation and fibrinolytic properties of peritoneal and venous blood in patients with ruptured ectopic pregnancy. Carty MJ, et al.
J Obstet Gynaecol Br Commonw 80:701-3, Aug 73
Cervical pregnancy ending in a live birth. Mitrani A.
J Obstet Gynaecol Br Commonw 80:761-3, Aug 73
Gestational choriocarcinoma of the tube and ovary. Patton GW Jr, et al.
Surg Gynecol Obstet 137:808-12, Oct 73

PREGNANCY IN DIABETES

The exponential growth curve for the placental isoenzyme of alkaline phosphatase in sera of normal and diabetic pregnancies. Fishman WH, et al.
Am J Clin Pathol 60:353-8, Sep 73
Respiratory-distress syndrome and diabetes. Harlap S, et al. Lancet 2:577, 8 Sep 73
Infants of diabetic mothers. Pildes RS.
N Engl J Med 289:902-4, 25 Oct 73

PREGNANCY, MULTIPLE

Alpha fetoprotein and human placental lactogen levels in maternal serum in multiple pregnancies. Garoff L, et al.
J Obstet Gynaecol Br Commonw 80:695-700, Aug 73

PREGNANCY TOXEMIAS

Toxemia of pregnancy. Mechanism and therapeutic management. Speroff L.
Am J Cardiol 32:582-91, 20 Sep 73 (67 ref.)
Serum complement in normal pregnancy and pre-eclampsia. Kitzmiller JL, et al.
Am J Obstet Gynecol 117:312-5, 1 Oct 73
An assessment of "free" and conjugated estriol in uncomplicated and complicated pregnancy plasma. Mathur RS, et al.
Am J Obstet Gynecol 117:316-20, 1 Oct 73
A late follow-up study of glucose tolerance after pre-eclampsia. Singh MM, et al.
J Obstet Gynaecol Br Commonw 80:708-11, Aug 73

PREGNANCY, TUBAL

Tubal ectopic pregnancy: etiology and obstetric and gynecologic sequelae. Franklin EW 3d, et al.
Am J Obstet Gynecol 117:220-5, 15 Sep 73
Excision of an ectopic pregnancy through the laparoscope. Shapiro HI, et al.
Am J Obstet Gynecol 117:290-1, 15 Sep 73

PREGNANES

The anti-dysrhythmic effect of Althesin. Cundy JM.
Anaesthesia 28:544-5, Sep 73
Epileptiform convulsion with Althesin. Uppington J.
Anaesthesia 28:546-50, Sep 73
Steroid biosynthesis in vitro by dysgenetic ovaries induced by neonatal thymectomy in mice. Nishizuka Y, et al. Endocrinology 93:786-92, Oct 73
Effective erythropoiesis induced by 5beta-pregnane-3beta-hydroxy-20-one in squirrel monkeys. Bess EC, et al.
J Clin Invest 52:2278-82, Sep 73

PREGNANETRIOL

The excretion of total oestrogens and 11-deoxy-17-oxogenic steroids in women treated with gonadotrophins. Crooke AC, et al.
J Obstet Gynaecol Br Commonw 80:745-9, Aug 73

PREJUDICE

The effects of social prejudice on hospitalized adolescents. Rossman PG, et al.
Am J Psychiatry 130:1029-31, Sep 73

PRENATAL DIAGNOSIS

Fetal globoid cell leukocystrophy (Krabbe disease). Pathological and biochemical examination. Ellis WG, et al. Arch Neurol 29:253-7, Oct 73
Amniotic-fluid alpha-fetoprotein in the antenatal diagnosis of spina bifida. Allan LD, et al.
Lancet 2:522-5, 8 Sep 73
Screening for genetic disease.
N Engl J Med 289:754-5, 4 Oct 73

PREOPERATIVE CARE

Role of preoperative management in development of malignant hyperthermia. Berman MC.
Lancet 2:743, 29 Sep 73

PRESCRIPTIONS

Antisubstitution laws. JAMA 226:200-1, 8 Oct 73
Medicines across the counter. Lancet 1:1297, 9 Jun 73

PRISONS

Epidemiological studies of women prisoners. I. Medical and psychiatric variables related to violent behavior. Climent CE, et al. Am J Psychiatry 130:985-90, Sep 73
Doctors and torture. Whitfield PG.
Lancet 1:1326-7, 9 Jun 73

PRIVATE PRACTICE

Private pediatric practice: performance and problems. Starfield B, et al. Pediatrics 52:344-51, Sep 73
The private surgeon in a university hospital. Bricker E.
Surgery 74:494-8, Oct 73
Influence of the large clinics on private practice. Colcock BP. Surgery 74:483-7, Oct 73
The young surgeon's dilemma: academic surgery versus private practice. Drews JA. Surgery 74:634-5, Oct 73

PROCAINE AMIDE

Control of procainamide therapy after cardiac infarction. Royds R, et al. Br Heart J 35:862-3, Aug 73

PROFESSIONAL PRACTICE

Patterns of professional activities of psychiatrists: a follow-up of 100 psychiatric residents. Garetz FK, et al. Am J Psychiatry 130:981-4, Sep 73
Quebec National Assembly adopts Professional Code.
Can Med Assoc J 109:242-4, 4 Aug 73
Medical students' attitudes toward rural practice. Taylor M, et al. J Med Educ 48:885-95, Oct 73
The bedside revisited. Howard RB.
Postgrad Med 54:171, Oct 73

PROGERIA

Absence of detectable HL-A antigens on cultured fibroblasts in progeria. Singal DP, et al.
J Clin Invest 52:2259-63, Sep 73

PROGESTERONE

Plasma gonadotropin and ovarian steroid levels in uterovaginal atresia. A case report. D'Alberton A, et al. Am J Obstet Gynecol 117:389-91, 1 Oct 73
The effect of estradiol infusion on uterine activity and peripheral levels of prostaglandin F and progesterone. Larsen JW, et al.
Am J Obstet Gynecol 117:276-9, 15 Sep 73
The concentrations of progesterone, estrone and estradiol-17 beta in the plasma of pregnant rabbits. Challis JR, et al. Endocrinology 93:971-6, Oct 73
LH release following steroid administration in ovariectomized rats. Logan SJ, et al.
Endocrinology 93:781-5, Oct 73
Estrogen-dependent 24-hour periodicity in pituitary LH release in the female hamster. Norman RL, et al.
Endocrinology 93:965-70, Oct 73
Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al.
Endocrinology 93:893-902, Oct 73
The influence of lactation on luteal function in the rhesus monkey. Weiss G, et al.
Endocrinology 93:954-9, Oct 73

PROINSULIN

Effects of comparative perfusions of equimolar, single component insulin and proinsulin in the human forearm. Fineberg SE, et al. Diabetes 22:676-86, Sep 73

PROLACTIN

Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al.
Endocrinology 93:793-9, Oct 73
Role of microtubules in basal and stimulated release of growth hormone and prolactin in rat adenohypophysis in vitro. Labrie F, et al.
Endocrinology 93:903-14, Oct 73
Protein synthesis in the rat anterior pituitary. 3. The fate of total protein, prolactin and growth hormone labeled in an in vitro incubation. Samli MH, et al.
Endocrinology 93:767-76, Oct 73
Isohormones of human growth hormone. II. Plasmin-catalyzed transformation and increase in prolactin biological activity. Yadley RA, et al.
Endocrinology 93:858-65, Oct 73
Thyroid hormone inhibition of the prolactin response to thyrotropin-releasing hormone. Snyder PJ, et al.
J Clin Invest 52:2324-9, Sep 73

PROLINE

Hyperprolinemia. I. Study of a large family. Potter JL, et al. J Pediatr 83:635-8, Oct 73

PROPERDIN

Paroxysmal nocturnal hemoglobinuria. Alternate-complement-pathway-mediated lysis induced by magnesium. May JE, et al.
N Engl J Med 289:765-9, 4 Oct 73

PROPIONATES

Propionic acidemia: diagnosis by enzyme assay in frozen leukocytes. Hsia YE, et al.
J Pediatr 83:625-8, Oct 73

PROPRANOLOL

Adverse reactions to propranolol in hospitalized medical patients: a report from the Boston Collaborative Drug Surveillance Program. Greenblatt DJ, et al. Am Heart J 86:478-84, Oct 73
Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. Bühler FR, et al.
Am J Cardiol 32:511-22, 20 Sep 73
Pneumonitis and hydrochlorothiazide.
Ann Intern Med 79:282-3, Aug 73
Suicidal attempt with propranolol. Wermut W, et al.
Br Med J 3:591, 15 Sep 73
Hypertensive response to propranolol in a patient treated with methyldopa--a proposed mechanism. Nies AS, et al.
Clin Pharmacol Ther 14:823-6, Sep-Oct 73
Effect of propranolol on active users of heroin. Grosz HJ. Lancet 2:612, 15 Sep 73

PROPYLAMINES

Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Nedvídková J, et al.
Clin Pharmacol Ther 14:881-5, Sep-Oct 73

PROSTAGLANDINS

The effect of vaginally administered prostaglandin

F2alpha on corpus luteum function. Bolognese RJ, et al. Am J Obstet Gynecol 117:240-5, 15 Sep 73
Abortion of early pregnancy by the intravaginal administration of prostaglandin F2alpha. Bolognese RJ, et al. Am J Obstet Gynecol 117:246-50, 15 Sep 73
The effect of estradiol infusion on uterine activity and peripheral levels of prostaglandin F and progesterone. Larsen JW, et al.
Am J Obstet Gynecol 117:276-9, 15 Sep 73
Redistribution of blood flow by prostaglandin F2alpha in the rabbit ovary. Novy MJ, et al.
Am J Obstet Gynecol 117:381-5, 1 Oct 73
Prostaglandins and asthma. Parker CW, et al.
Ann Intern Med 78:963-5, Jun 73 (30 ref.)
Prostaglandins: therapy for peptic ulcer? Wilson DE.
Ann Intern Med 79:269-70, Aug 73
Inhibition by lithium of prostaglandin E1 and norepinephrine effects on cyclic adenosine monophosphate production in human platelets. Murphy DL, et al.
Clin Pharmacol Ther 14:810-4, Sep-Oct 73
Enhanced release of insulin by prostaglandins in isolated pancreatic islets. Johnson DG, et al.
Diabetes 22:658-63, Sep 73
Enhanced effects of prostaglandin E1 and dibutyryl cyclic AMP upon human lymphocytes in the presence of cortisol. Mendelsohn J, et al.
J Clin Invest 52:2129-37, Sep 73
"Delayed menstruation" induced by prostaglandin in pregnant patients. Mocsary P, et al.
Lancet 2:683, 22 Sep 73

PROSTATE

Franzen-needle transrectal prostatic biopsy. Trott PA, et al. Lancet 2:620, 15 Sep 73

PROSTATIC DISEASES

Prostatosis. JAMA 225:751 passim, 13 Aug 73
Cancer of the prostate and other prostatic problems. Derrick FC Jr. Postgrad Med 54:123-6, Oct 73

PROSTATIC NEOPLASMS

Franzen-needle transrectal prostatic biopsy. Trott PA, et al. Lancet 2:620, 15 Sep 73
Cancer of the prostate and other prostatic problems. Derrick FC Jr. Postgrad Med 54:123-6, Oct 73

PROSTHESIS

Tracheal regeneration in long-term survivors with silicone prosthesis. Demos NJ, et al.
Ann Thorac Surg 16:293-300, Sep 73

PROTECTIVE DEVICES

Protective finger device for use in endoscopic procedures. Butler ML. Gut 14:581, Jul 73

PROTEIN BINDING

Hypercalcemia and myeloma. Goldsmith RE.
Ann Intern Med 79:289, Aug 73

PROTEIN DEFICIENCY

Evaluation of nutritional status of selected hospitalized patients. Bollet AJ, et al.
Am J Clin Nutr 26:931-8, Sep 73
Immune responses of the protein-deficient guinea pig to BCG vaccination. Bhuyan UN, et al.
Am J Pathol 72:489-502, Sep 73
Human protein needs. Bender AE.
Lancet 2:563, 8 Sep 73

PROTEIN PRECURSORS

Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. II. Treatment including supplemental vitamin A. Smith FR, et al.
Am J Clin Nutr 26:982-7, Sep 73
Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. I. A functional defect in hepatic retinol release. Smith FR, et al.
Am J Clin Nutr 26:973-81, Sep 73

PROTEINS

The dream-protein hypothesis. Rossi EL.
Am J Psychiatry 130:1094-7, Oct 73
Corticosteroidogenesis and its relation to ACTH dependence of mitochondrial components. Ruhmann-Wennhold A, et al.
Endocrinology 93:977-82, Oct 73
Protein synthesis in the rat anterior pituitary. 3. The fate of total protein, prolactin and growth hormone labeled in an in vitro incubation. Samli MH, et al.
Endocrinology 93:767-76, Oct 73
Collagen-mediated platelet aggregation. Effects of collagen modification involving the protein and carbohydrate moieties. Puett D, et al.
J Clin Invest 52:2495-506, Oct 73
Nonspecificity of the limulus amebocyte lysate test: positive reactions with polynucleotides and proteins. Elin RJ, et al. J Infect Dis 128:349-52, Sep 73
Immunological studies on the nature and origin of the major proteins in amniotic fluid. Sutcliffe RG, et al.
J Obstet Gynaecol Br Commonw 80:721-7, Aug 73
Caveat to protein replacement therapy for genetic disease. Immunological implications of accurate molecular diagnosis. Boyer SH, et al.
Lancet 2:654-9, 22 Sep 73

PROTEINURIA

Multiple myeloma with urinary excretion of heavy chain components of IgG and nodular glomerulosclerosis. Solling K, et al.
Acta Med Scand 194:23-30, Jul-Aug 73

PSEUDOMONAS AERUGINOSA

Significance of Pseudomonas aeruginosa in sputum. Burns MW. Br Med J 3:382-3, 18 Aug 73
Significance of Pseudomonas aeruginosa in sputum. Cargill JS. Br Med J 3:594-5, 15 Sep 73

PSEUDOMONAS INFECTIONS

An evaluation of five percent sulfamylon cream in control of experimental burn wound sepsis. Skornik WA, et al. Surgery 74:540-4, Oct 73

PSORIASIS

Leukemia cutis masquerading as guttate psoriasis. Berger BJ, et al. Arch Dermatol 108:416-8, Sep 73
Topical antipsoriatic agents and epidermal mitosis in man. Fisher LB, et al. Arch Dermatol 108:374-7, Sep 73
Dermal role and controls in psoriasis. Grekin DA, et al.
Arch Dermatol 108:425, Sep 73
Liver ultrastructure in methotrexate treatment of psoriasis. Horvath E, et al.
Arch Dermatol 108:427-8, Sep 73
Vogt-Koyanagi-Harada syndrome and psoriasis. Howsden SM, et al. Arch Dermatol 108:395-8, Sep 73
Psoriatic flora. Lynfield YL, et al.
Arch Dermatol 108:424-5, Sep 73
Anti-IgG activity on peripheral blood lymphocytes in psoriasis. Rimbaud P, et al.
Arch Dermatol 108:371-3, Sep 73
Hydroxyurea therapy. Roe LD, et al.
Arch Dermatol 108:426-7, Sep 73
Methotrexate for psoriasis. Weinstein GD.
JAMA 225:412, 23 Jul 73

PSYCHIATRIC NURSING

Broadcast confidences. Br Med J 3:465-6, 1 Sep 73

PSYCHIATRY

Training the woman resident to be a psychiatrist. Benedek EP. Am J Psychiatry 130:1131-5, Oct 73
Some aspects of the history of Swiss psychiatry. Bleuler M. Am J Psychiatry 130:991-4, Sep 73
Metapsychiatry: the interface between psychiatry and mysticism. Dean SR.
Am J Psychiatry 130:1036-8, Sep 73
Patterns of professional activities of psychiatrists: a follow-up of 100 psychiatric residents. Garetz FK, et al. Am J Psychiatry 130:981-4, Sep 73
Benjamin Rush: morality in government. (Rush B), Jones RE. Am J Psychiatry 130:1137-8, Oct 73
How success nearly wrecked a residency experience. Kline FM. Am J Psychiatry 130:1038-40, Sep 73
The requirements of a psychiatric residency program circa 1972. Langee H, et al.
Am J Psychiatry 130:1151-2, Oct 73
Psychiatry in Shanghai, China: observations in 1973. Ratnavale DN. Am J Psychiatry 130:1062-7, Oct 73
Women in psychiatry: past and present areas of concern. Roeske NA.
Am J Psychiatry 130:1127-31, Oct 73
Women psychiatrists in the United States. Scher M.
Am J Psychiatry 130:1118-22, Oct 73
Women in psychiatry. Solomon RZ.
Am J Psychiatry 130:1136-7, Oct 73
Assessing self-assessment.
Am J Psychiatry 130:1161-2, Oct 73
The principles of medical ethics with annotations especially applicable to psychiatry.
Am J Psychiatry 130:1057-64, Sep 73

PSYCHIATRY, MILITARY

Broken promises. Betwee J.
Am J Psychiatry 130:1163, Oct 73
Personality characteristics of servicemen returned from Viet Nam identified as heroin abusers. Hampton PT, et al. Am J Psychiatry 130:1031-2, Sep 73

PSYCHOANALYSIS

Freud and the Americans. (Freud S), Rubinton P.
Am J Psychiatry 130:1044, Sep 73

PSYCHOPHYSIOLOGIC DISORDERS

Psychologic management of patients with bowel disorders. Rafi D. Am Fam Physician 8:124-8, Sep 73

PSYCHOSES

Rapid control of psychotic excitement states with intramuscular haloperidol. Sangiovanni F, et al.
Am J Psychiatry 130:1155-6, Oct 73
Dementia dialytica. Vaisrub S. JAMA 226:190, 8 Oct 73

PSYCHOSES, ALCOHOLIC

Chlorpromazine contraindicated in delirium tremens.
Am J Psychiatry 130:1042-3, Sep 73

PSYCHOSES, MANIC-DEPRESSIVE

Influence of affective states and psychoactive drugs on verbal learning and memory. Henry GM, et al.
Am J Psychiatry 130:966-71, Sep 73
Lithium-induced diabetes insipidus: manic symptoms, brain and electrolyte correlates, and chlorothiazide treatment. Levy ST, et al.
Am J Psychiatry 130:1014-8, Sep 73
Relationship between the effectiveness of lithium therapy and family history. Mendlewicz J, et al.
Am J Psychiatry 130:1011-3, Sep 73
The use of lithium in affective disorders. 3. A double-blind study of prophylaxis in bipolar illness. Stallone F, et al. Am J Psychiatry 130:1006-10, Sep 73

PSYCHOSES, TOXIC

Evolving behavior in the clinical and experimental amphetamine (model) psychosis. Ellinwood EH Jr, et al. Am J Psychiatry 130:1088-93, Oct 73
Permanent dementia in idiopathic Parkinsonism treated with levodopa. Wolf SM, et al.
Arch Neurol 29:276-8, Oct 73
Amphetamine metabolism in amphetamine psychosis. Anggård E, et al.
Clin Pharmacol Ther 14:870-80, Sep-Oct 73

PSYCHOSURGERY

On the legal control of psychosurgery. Brody EB.
J Nerv Ment Dis 157:151-3, Sep 73

PSYCHOTHERAPY

An overview of a psychiatric clinic population. Sifneos PE. Am J Psychiatry 130:1033-5, Sep 73
Permissiveness and psychotherapy in Japan. Yamaguchi T, et al. J Nerv Ment Dis 157:292-5, Oct 73

PSYCHOTHERAPY, GROUP

Time-extended group therapy sessions in a remote setting. Reckless J, et al.
Am J Psychiatry 130:1024-6, Sep 73

PTERYGIUM

Thio-TEPA therapy to prevent postoperative pterygium occurrence and neovascularization. Kleis W, et al. Am J Ophthalmol 76:371-3, Sep 73

PUBIC SYMPHYSIS

Plate fixation of disrupted symphysis pubis. Preliminary report. Sharp IK.
J Bone Joint Surg [Br] 55:618-20, Aug 73

PUBLIC HEALTH

Public health law and the public health officer. Schroeder OC Jr. Postgrad Med 54:241-3, Oct 73

PUBLIC HEALTH ADMINISTRATION

The health administrator as a status seeker. Bellin LE.
J Med Educ 48:896-904, Oct 73
Public health law and the public health officer. Schroeder OC Jr. Postgrad Med 54:241-3, Oct 73

PUBLISHING

Reasons for writing. Warren R.
Arch Surg 107:511, Oct 73

PUERPERAL DISORDERS

Apparent necrosis of bone-marrow in a patient with disseminated intravascular coagulation, post partum. Rose MS. Lancet 2:730-1, 29 Sep 73

PUERPERIUM

Postpartum rubella vaccination. Evrard JR.
JAMA 226:200, 8 Oct 73
Psychological implications of provision for childbirth. Bardon D. Lancet 2:555-8, 8 Sep 73

PULMONARY ALVEOLI

Immunology of the lower respiratory tract. Functional properties of bronchoalveolar lymphocytes obtained from the normal canine lung. Kaltreider HB, et al. J Clin Invest 52:2211-7, Sep 73
Ventilatory failure in COPD. Williams MH Jr. Postgrad Med 54:124-8, Sep 73

PULMONARY ARTERY

Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Meyer JS, et al. Cancer 32:712-21, Sep 73
Relationship between pulmonary artery pressure and catheter position. Stein L, et al.
Circulation 48:452-3, Aug 73
Foreign body retrieval from the circulation. Miller RE. JAMA 225:417, 23 Jul 73
Reduced pulmonary arterial compliance in hypertensive pregnancy. Littler WA, et al. Lancet 1:1274-8, 9 Jun 73

PULMONARY CIRCULATION

Developmental explanation for absence of coarctation in conditions with reduced pulmonary flow from birth. Shinebourne EA, et al. Br Heart J 35:866, Aug 73
Regional alpha-adrenergic blockade and the pulmonary pressor response to hypoxia. Badder E, et al. Surgery 74:555-61, Oct 73

PULMONARY EDEMA

Lactic acidosis in pulmonary edema due to left ventricular failure. Fulop M, et al.
Ann Intern Med 79:180-6, Aug 73
The effect of intravenously administered albumin on dogs with pulmonary interstitial edema. Giordano JM, et al. Surg Gynecol Obstet 137:593-8, Oct 73

PULMONARY EMBOLISM

The urokinase pulmonary embolism trial. De Takats G. Am J Surg 126:311-3, Sep 73
Fifteen-year clinical experience with the vena cava filter. DeWeese MS, et al. Ann Surg 178:247-57, Sep 73
Pulmonary embolectomy with preoperative circulatory support. Berger RL.
Ann Thorac Surg 16:217-27, Sep 73
Another look at pulmonary embolectomy. Sasahara AA, et al. Ann Thorac Surg 16:317-20, Sep 73
Pulmonary embolism in the aged. Bloomfield DA. Geriatrics 28:126-31, Oct 73
Retrograde phlebography in major pulmonary embolism. Mavor GE, et al. Lancet 2:614, 15 Sep 73
Low-dose urokinase in pulmonary embolism. Lancet 2:613-4, 15 Sep 73
Role of platelets and serotonin in acute massive pulmonary embolism. Puckett CL, et al.
Surg Gynecol Obstet 137:618-22, Oct 73

PULMONARY EMPHYSEMA

Contributions of loss of lung recoil and of enhanced airways collapsibility to the airflow obstruction of chronic bronchitis and emphysema. Leaver DG, et al. J Clin Invest 52:2117-28, Sep 73
The induction of emphysema with elastase. I. The evolution of the lesion and the influence of serum. Kaplan PD, et al. J Lab Clin Med 82:349-56, Sep 73
The role of surgery in COPD. Duffell GM.
Postgrad Med 54:197-202, Sep 73 (27 ref.)
Some roentgenologic aspects of pulmonary emphysema. Felson B. Postgrad Med 54:76-82, Sep 73

PULMONARY HEART DISEASE

Cor pulmonale associated with COPD. Szidon JP, et al. Postgrad Med 54:113-8, Sep 73

PULMONARY VALVE

Echocardiography in truncus arteriosus. The value of pulmonic valve detection. Chung KJ, et al.
Circulation 48:281-6, Aug 73

PULMONARY VALVE STENOSIS

Prediction of right ventricular systolic pressure in pulmonary stenosis from combined vectorcardiographic data. Rasmussen K, et al.
Am Heart J 86:318-28, Sep 73
The illusion of widely spaced nipples in the Noonan and the Turner syndromes. Collins E.
J Pediatr 83:557-61, Oct 73

PULMONARY VEINS

Total anomalous pulmonary venous drainage with ventricular septal defect. Steeg CN, et al.
Am Heart J 86:341-6, Sep 73
Primary surgical correction of total anomalous pulmonary venous drainage in infants. Radley-Smith R, et al. Br Heart J 35:866, Aug 73

PULSE

Assessing the severity of aortic stenosis by phonocardiography and external carotid pulse recordings. Bonner AJ Jr, et al.
Circulation 48:247-52, Aug 73
"Tight girdle" or Sömmerring's syndrome. (Sömmerring ST von), Bell JA, et al.
N Engl J Med 289:698, 27 Sep 73

PUNCTURES

The acutely swollen hand in the drug user. Daniel DM. Arch Surg 107:548-51, Oct 73
Femoral artery complications after diagnostic procedures. Bouhoutsos J, et al.
Br Med J 3:396-9, 18 Aug 73
Femoral artery complications after diagnostic procedures. Cowie TN. Br Med J 3:588, 15 Sep 73
Suprapubic bladder puncture in furosemide diuresis. Marosvári I, et al. J Pediatr 83:698, Oct 73

PURINE-PYRIMIDINE METABOLISM, INBORN ERRORS

Hypoxanthine-guanine phosphoribosyltransferase variant associated with accelerated purine synthesis. Benke PJ, et al. J Clin Invest 52:2234-40, Sep 73

PURINES

Hypoxanthine-guanine phosphoribosyltransferase variant associated with accelerated purine synthesis. Benke PJ, et al. J Clin Invest 52:2234-40, Sep 73

PURPURA

Hydroxyurea therapy. Roe LD, et al.
Arch Dermatol 108:426-7, Sep 73

PURPURA, THROMBOPENIC

Stimulation of nonimmunized lymphocytes by platelet-antibody complexes in idiopathic thrombocytopenic purpura. Handin RI, et al.
N Engl J Med 289:714-8, 4 Oct 73

PURPURA, THROMBOTIC THROMBOPENIC

Thrombocytopenic purpura in cytomegalovirus mononucleosis. Ip H, et al. Lancet 2:621, 15 Sep 73
Thrombotic thrombocytopenic purpura presenting with gynaecological manifestations. Mitch WE, et al. Lancet 1:849-50, 21 Apr 73
Disseminated intravascular platelet aggregation in thrombotic thrombocytopenic purpura. Neame PB. Lancet 1:1320-1, 9 Jun 73

PYELONEPHRITIS

Human glomerular basement membrane: chemical composition in glomerulonephritis and pyelonepritis. Westberg NG, et al.
Acta Med Scand 194:49-57, Jul-Aug 73
Ureteric reflux 1973: chronic pyelonephritis v. reflux nephropathy. Sherwood T.
Br J Radiol 46:653-4, Sep 73 (9 ref.)

PYLORIC ANTRUM

Effect of truncal vagotomy with pyloroplasty or with antrectomy on food-stimulated gastrin values in patients with duodenal ulcer. Becker HD, et al.
Surgery 74:580-6, Oct 73

PYLORIC STENOSIS

Hypertrophic pyloric stenosis complicating esophageal atresia. Glasson MJ, et al. Surgery 74:530-5, Oct 73

PYLORUS

Pyloric reflux and the healing of gastric ulcers. Cocking JB, et al. Gut 14:555-7, Jul 73
Causes of pyloric atresia. Szalay GC.
Pediatrics 52:470-1, Sep 73
Effect of truncal vagotomy with pyloroplasty or with antrectomy on food-stimulated gastrin values in patients with duodenal ulcer. Becker HD, et al.
Surgery 74:580-6, Oct 73

PYRIDINIUM COMPOUNDS

Severe infection with Trichuris trichiura in Malaysian children. A clinical study of 30 cases treated with stilbazium iodine. Kamath KR.
Am J Trop Med Hyg 22:600-5, Sep 73

PYRIDOXINE

Composition of pyritinol. Ishibashi A.
Arch Dermatol 108:423, Sep 73
Drug names in communication by Ishibashi et al. (pyritinol). Trimble GX.
Arch Dermatol 108:423, Sep 73
An antilactogenic effect of pyridoxine. Foukas MD. J Obstet Gynaecol Br Commonw 80:718-20, Aug 73

PYRIMETHAMINE

Pyrimethamine in central-nervous-system leukaemia. Price LA. Lancet 1:1315, 9 Jun 73

PYRIMIDINES

Haemophilus influenzae apparently resistant to trimethoprim. May JR, et al.
Br Med J 3:407-8, 18 Aug 73
A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. J Pediatr 83:648-50, Oct 73
Comparative efficacy of sulphonamide and co-trimoxazole. Senewiratne B. Lancet 2:869, 22 Sep 73

PYROGENS

Nonspecificity of the limulus amebocyte lysate test: positive reactions with polynucleotides and proteins. Elin RJ, et al. J Infect Dis 128:349-52, Sep 73

PYROPHOSPHATES

Technetium-99m labelled pyrophosphate: a simple and reproducible bone scanning agent. Hosain F.
Br J Radiol 46:724-8, Sep 73

PYRUVATES

The influence of phenformin on lactate metabolism in diabetic patients in relation to hypoxia and exercise. Hermann LS, et al.
Acta Med Scand 194:111-6, Jul-Aug 73

QUALITY OF HEALTH CARE

Standard of care for specialists. II. Holder AR.
JAMA 226:395-6, 15 Oct 73
Standard of care for specialists. 1. Holder AR.
JAMA 226:251-2, 8 Oct 73
Assessment of medical care. Charles G, et al.
N Engl J Med 289:690, 27 Sep 73
Private pediatric practice: performance and problems. Starfield B, et al. Pediatrics 52:344-51, Sep 73

QUINIDINE

Drug therapy of heart disease in pediatric patients 3. The therapeutic challenge of supraventricular tachyarrhythmias in infants and children. Rutkowski MM, et al. Am Heart J 86:562-8, Oct 73

QUINOLINES

The neurotoxicity of the halogenated hydroxyquinolines. A commentary. Oakley GP Jr.
JAMA 225:395-7, 23 Jul 73

RABIES

Rabies. Lancet 2:545, 8 Sep 73

RABIES VACCINE

Myelopathy after duck embryo vaccine.
JAMA 226:198, 8 Oct 73

RADIATION DOSAGE

Thresholds and low-level irradiation effects.
Lancet 2:599-601, 15 Sep 73

RADIATION EFFECTS

Inactivation of cultured human cells and control of C3H mouse mammary tumors with accelerated nitrogen ions. Brown DQ, et al. Cancer 32:541-6, Sep 73
Comparison of fractionated versus split-course irradiation on renal blood flow in mice. Brown RC, et al. Cancer 32:524-7, Sep 73
Prevention of central nervous system leukemia by irradiation. Hustu HO, et al. Cancer 32:585-97, Sep 73
Lymphocyte response after radiotherapy. Braeman J.
Lancet 2:683, 22 Sep 73

Thresholds and low-level irradiation effects. Lancet 2:599-601, 15 Sep 73

RADIATION INJURIES

Growth retardation in children after megavoltage irradiation of the spine. Probert JC, et al. Cancer 32:634-9, Sep 73
Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Rubin P, et al. Cancer 32:699-711, Sep 73
Aspermia following lower truncal irradiation in Hodgkin's disease. Speiser B, et al. Cancer 32:692-8, Sep 73
Radiation pneumonitis: a new approach to the derivation of time-dose factors. Wara WM, et al. Cancer 32:547-52, Sep 73

RADIATION PROTECTION

Irradiation of the fetus. Kemp FH. Br Med J 3:497, 1 Sep 73
Chemical radioprotection of radiologists. Goyanes-Villaescusa V. Lancet 2:575-6, 8 Sep 73

RADIATION-PROTECTIVE AGENTS

Radioprotection of tumor and normal tissues by thiophosphate compounds. Phillips TL, et al. Cancer 32:528-35, Sep 73

RADIATION-SENSITIZING AGENTS

Enhancement of the radiation response of cultured tumor cells by chloroquine. Kim SH, et al. Cancer 32:536-40, Sep 73

RADIO

Broadcast confidences. Br Med J 3:465-6, 1 Sep 73

RADIOGRAPHIC MAGNIFICATION

Microanalysis of chromosomes with x-ray energy dispersion. Meisner LF, et al. Lancet 2:561, 8 Sep 73

RADIOIMMUNOASSAY

Radioimmunoassay for estrogens in maternal blood in late pregnancy: values for normal and complicated pregnancy. Podoba V, et al. Am J Obstet Gynecol 117:321-30, 1 Oct 73
Measurement of endogenous release of cholecystokinin by radioimmunoassay. Reeder DD, et al. Ann Surg 178:304-10, Sep 73
Development and clinical application of a new method for the radioimmunoassay of arginine vasopressin in human plasma. Robertson GL, et al. J Clin Invest 52:2340-52, Sep 73
Sensitivity of direct solid-phase radioimmunoassay for detection of hepatitis-associated antigen. Jennings ER, et al. Lancet 2:734-5, 29 Sep 73
Detection of hepatitis-B antigen by radioimmunoassay in chronic liver disease and hepatocellular carcinoma in Great Britain. Reed WD, et al. Lancet 2:690-4, 29 Sep 73

RADIOISOTOPE SCANNING

Technetium-99m labelled pyrophosphate: a simple and reproducible bone scanning agent. Hosain P. Br J Radiol 46:734-8, Sep 73
An evaluation of static cerebral studies with a nuclear data (Selektronik) radicamera II. Pexman JH, et al. Br J Radiol 46:735, Sep 73
Scintillography. Wilson PJ. Lancet 2:561, 8 Sep 73
The brain scan. Holman BL. Postgrad Med 54:143-9, Oct 73

RADIOISOTOPES

210Pb and 210Po content in air, water, foodstuffs, and the human body. Ladinskaya LA, et al. Arch Environ Health 27:254-8, Oct 73
Use of iridium-192 in interstitial tumor therapy. Stella JG, et al. Cancer 32:665-71, Sep 73

RADIOLOGY

Medical ethics and diagnostic radiology. Saxton HM, et al. Br J Radiol 46:651-2, Sep 73
The launching of a postgraduate training program in diagnostic radiology in the West Indies. Kaude JV, et al. J Med Educ 48:955-7, Oct 73
Chemical radioprotection of radiologists. Goyanes-Villaescusa V. Lancet 2:575-6, 8 Sep 73
Stamps in radiology (Leon Charles Albert Calmette). (Calmette LC), Cossairt J. Radiology 107:536, Jun 73

RADIOMETRY

Memoranda from the British Committee on Radiation Units and Measurements. II. Comments on ICRU Report 19, Radiation Quantities and Units. Br J Radiol 46:733-4, Sep 73
Memoranda from the British Committee on Radiation Units and Measurements. I. SI Units in radiation measurement. Br J Radiol 46:731-2, Sep 73

RADIOTHERAPY

The early workers in clinical radiotherapy of cancer at the Radium Institute of the Curie Foundation, Paris, France. Lenz M. Cancer 32:519-23, Sep 73
Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Rubin P, et al. Cancer 32:699-711, Sep 73
Aspermia following lower truncal irradiation in Hodgkin's disease. Speiser B, et al. Cancer 32:692-8, Sep 73
Radiation pneumonitis: a new approach to the derivation of time-dose factors. Wara WM, et al. Cancer 32:547-52, Sep 73

RADIOTHERAPY DOSAGE

A method of measuring gamma or X-ray attenuation due to overlying tissues in radiotherapy. Rice FG, et al. Br J Radiol 46:715-8, Sep 73
Radiation pneumonitis: a new approach to the derivation of time-dose factors. Wara WM, et al. Cancer 32:547-52, Sep 73

RADIOTHERAPY, HIGH ENERGY

Inactivation of cultured human cells and control of C3H mouse mammary tumors with accelerated nitrogen ions. Brown DQ, et al. Cancer 32:541-6, Sep 73
Growth retardation in children after megavoltage irradiation of the spine. Probert JC, et al. Cancer 32:634-9, Sep 73
Biological basis for high-LET radiotherapy. Withers HR. Radiology 108:131-7, Jul 73

RADIUS

Dislocation of the distal end of the ulna with impaction of the distal ulna into the radius: a case report. Kiene RH, et al. J Trauma 13:829-36, Sep 73

RADIUS FRACTURES

Fracture of the neck of the radius with medial displacement of the head. Report of three cases. el-Ghwabi MH. J Bone Joint Surg [Br] 55:647-9, Aug 73
Colles's fracture. A prospective study of treatment. Pool C. J Bone Joint Surg [Br] 55:540-4, Aug 73
Colles's classic description of fractures of the lower end of the radius. (Colles A). J Bone Joint Surg [Br] 55:454-6, Aug 73
Dislocation of the distal end of the ulna with impaction of the distal ulna into the radius: a case report. Kiene RH, et al. J Trauma 13:829-36, Sep 73

RANA CATESBEIANA

Immunoglobulins in the developing amphibian, Rana catesbeiana. Geczy CL, et al. J Immunol 111:1261-7, Oct 73

RATS

Experimental animal model for encephalitis due to herpes simplex virus. Marks MI, et al. J Infect Dis 128:331-4, Sep 73

RAYNAUD'S DISEASE

Raynaud's disease presenting in a 5-month-old-male infant. Sayre JW. Pediatrics 52:412-5, Sep 73

READING

Mechanistic isolationism. Danilevicius Z. JAMA 225:414, 23 Jul 73

RECEPTORS, ADRENERGIC

Adrenergic receptors and the secretion of glucagon and insulin from the isolated, perfused canine pancreas. Iversen J. J Clin Invest 52:2102-16, Sep 73

RECEPTORS, HORMONE

Estrogen receptor in a prolactin secreting pituitary tumor (MtTW5). McGuire WL, et al. Endocrinology 93:810-3, Oct 73
Technical problems with agarose-hormone linkage. Davidson MB, et al. N Engl J Med 289:695-6, 27 Sep 73

RECTAL DISEASES

Office management of pilonidal disease and common anorectal lesions. Reeder DD, et al. Am Fam Physician 8:179-88, Sep 73

RECTAL NEOPLASMS

Villous tumors of the large bowel. McCabe JC, et al. Am J Surg 126:336-42, Sep 73
Technique in fulguration of carcinoma of the rectum. Kratzer GL. Surg Gynecol Obstet 137:673-4, Oct 73

RECTUM

Motor responses of the sigmoid colon and rectum to exogenous cholecystokinin and secretin. Dinoso VP Jr, et al. Gastroenterology 65:438-44, Sep 73
Mineralocorticoids and rectal potential difference. Beevers DG. Lancet 2:682-3, 22 Sep 73
Basement-membrane thickness of rectal capillaries in diabetes. Meyer HW, et al. Lancet 1:1317-8, 9 Jun 73
Combat wounds of the extraperitoneal rectum. Armstrong RG, et al. Surgery 74:570-4, Oct 73

REFERRAL AND CONSULTATION

Referral failures: a one-year follow-up. Chameides WA, et al. Am J Psychiatry 130:1157-8, Oct 73
G.P.s direct referrals for barium meal examinations. Millar JK. Br Med J 3:457, 25 Aug 73
Super consultants. Houghton PW. Lancet 2:612-3, 15 Sep 73
The new N.H.S. consultant contract. Lancet 2:667-8, 22 Sep 73
That new contract. Lancet 2:546, 8 Sep 73

REFLEX, TENDON

Effects of hemiparesis and handgrip on the mean response and variability of the knee-jerk. Simons DG, et al. Am J Phys Med 52:221-42, Oct 73

REGENERATION

Smooth muscle regeneration in the ureter. Electron microscopic and autoradiographic observations. Kiviat MD, et al. Am J Pathol 72:403-16, Sep 73
Tracheal regeneration in long-term survivors with silicone prosthesis. Demos NJ, et al. Ann Thorac Surg 16:293-300, Sep 73
Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Rubin P, et al. Cancer 32:699-711, Sep 73
Effect of locally administered endotoxin on regenerating appendix structure and responses of appendix cells to mitogens. Blythman HE, et al. J Immunol 111:1081-5, Oct 73

REGIONAL BLOOD FLOW

Differential effects of catecholamines on the distribution of aortic blood flow. Osgood PF, et al. Anesthesiology 39:315-24, Sep 73

REGISTRIES

Tracing-rate in follow-up studies. Ward AW, et al. Lancet 2:619, 15 Sep 73

REHABILITATION

Interval training in rehabilitation medicine. Smodlaka VN. Arch Phys Med Rehabil 54:428-31, Sep 73

REHABILITATION, VOCATIONAL

The influence of preoperative pension on vocational rehabilitation following renal transplantation. Ahlmén J, et al. Acta Med Scand 194:13-6, Jul-Aug 73

REIMPLANTATION

Pulmonary function in dogs after left lung reimplantation. Jones RH, et al. Surgery 74:593-600, Oct 73

REITER'S DISEASE

HL-A 27 and Reiter's syndrome. Woodrow JC. Lancet 2:671-2, 22 Sep 73
Reiter's disease and HL-A 27. Zachariae H, et al. Lancet 2:565-6, 8 Sep 73

RELIGION AND PSYCHOLOGY

Therapeutic spiritual experiences. Farkas H. Am J Psychiatry 130:1045-6, Sep 73

RENAL VEINS

Renal-vein thrombosis in kidney allografts. Arruda JA, et al. Lancet 2:585-6, 15 Sep 73

RENIN

Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant

hypertension. Bühler FR, et al.
Am J Cardiol 32:511-22, 20 Sep 73
Plasma aldosterone-renin interrelationships in various forms of essential hypertension. Studies using a rapid assay of plasma aldosterone. Bühler FR, et al.
Am J Cardiol 32:554-61, 20 Sep 73
Volume factor in low and normal renin essential hypertension. Treatment with either spironolactone or chlorthalidone. Vaughan ED Jr, et al.
Am J Cardiol 32:523-32, 20 Sep 73
Variations in arterial blood pressure after kidney transplantation. Relation to renal function, plasma renin activity, and the dose of prednisone. Popovtzer MM, et al. Circulation 47:1297-305, Jun 73
Elevated circulating renin activity in rats following doses of cadmium known to induce hypertension. Perry HM Jr, et al. J Lab Clin Med 82:399-405, Sep 73
Renal failure, uncontrollable thirst, and hyperreninemia. Cessation of thirst with bilateral nephrectomy. Rogers PW, et al.
JAMA 225:1236-8, 3 Sep 73
The renin-aldosterone system in acromegaly: follow-up report. Strauch G, et al. N Engl J Med 289:806, 11 Oct 73

RESEARCH

Survey of needs in ophthalmic research and development. Hammond EC, et al.
Am J Ophthalmol 76:389-96, Sep 73
Hepatitis and closed meetings. Dull HB, et al.
Ann Intern Med 79:291, Aug 73
The role of research in neurosurgical education.
J Neurosurg 39:550, Oct 73
A different peer review. Page IH.
JAMA 225:1240-1, 3 Sep 73
Karl Popper. Allan TM. Lancet 2:622-4, 15 Sep 73
If not, why not? Renwick JH. Lancet 2:624-5, 15 Sep 73
Blind definition. Spodick DH.
N Engl J Med 289:757, 4 Oct 73
Varieties of significance.
N Engl J Med 289:923-4, 25 Oct 73
Medical "future shock". Civetta JM.
Surgery 74:631-3, Oct 73

RESEARCH SUPPORT

Gold from silver: 25 years of research support. Yu PN.
Circulation 48:Suppl:1-3, Aug 73

RESIDENTIAL FACILITIES

American Academy of Pediatrics Committee on Youth. Health standards for juvenile court residential facilities. Pediatrics 52:452-7, Sep 73

RESINS

The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. Goodman DS, et al.
J Clin Invest 52:2846-55, Oct 73

RESPIRATION

Placental respiration in the immediate neonatal period. Marquis L, et al.
Am J Obstet Gynecol 117:358-63, 1 Oct 73
Respiratory excretion of halothane after clinical and occupational exposure. Corbett TH, et al.
Anesthesiology 39:342-5, Sep 73
The effects of tidal volume and end-expiratory pressure on pulmonary gas exchange during anesthesia. Visick WD, et al.
Anesthesiology 39:285-90, Sep 73
Initiation of breathing by cold stimulation: effects of change in ambient temperature on respiratory activity of the full-term fetal lamb. Harned HS Jr, et al. J Pediatr 83:663-9, Oct 73
Ventilatory capacity of miners. Morgan WK, et al.
JAMA 225:418-9, 23 Jul 73
Doxapram. Wang SC, et al. Lancet 1:1314-5, 9 Jun 73
"Tight girdle" or Sömmerring's syndrome. (Sömmerring ST von), Bell JA, et al.
N Engl J Med 289:698, 27 Sep 73

RESPIRATION, ARTIFICIAL

Pancuronium bromide (continued).
JAMA 226:198-9, 8 Oct 73
Factors influencing the response to withdrawal from mechanical ventilation. Grossman GD.
Postgrad Med 54:165-8, Sep 73
Indications for the use of mechanical ventilation in COPD. Sackner MA. Postgrad Med 54:158-60, Sep 73

RESPIRATORS

Acceptable levels for breathing resistance of respiratory apparatus. Bentley RA, et al.
Arch Environ Health 27:273-80, Oct 73

RESPIRATORY DISTRESS SYNDROME

Amniotic-fluid lecithin-sphingomyelin ratios and dexamethasone. Caspi E, et al. Lancet 2:575, 8 Sep 73
Respiratory-distress syndrome and diabetes. Harlap S, et al. Lancet 2:577, 8 Sep 73
Treatment of respiratory-distress syndrome.
Macdonald TH. Lancet 2:680-1, 22 Sep 73
Continuous positive airway pressure and noise level. Svenningsen NW, et al. Lancet 2:623, 15 Sep 73

RESPIRATORY INSUFFICIENCY

Pneumonitis and hydrochlorothiazide.
Ann Intern Med 79:282-3, Aug 73
Physiologic consequences of positive end-expiratory pressure (PEEP) ventilation. Powers SR Jr, et al.
Ann Surg 178:265-72, Sep 73
Respiratory distress syndrome in the adult after cardiopulmonary bypass. A successful therapeutic approach. Llamas R, et al. JAMA 225:1183-6, 3 Sep 73
Oxygen and nonventilatory therapy of respiratory failure in COPD. Daniele RP, et al.
Postgrad Med 54:145-54, Sep 73
Factors influencing the course of COPD. Kilburn KH, et al. Postgrad Med 54:135-41, Sep 73
Indications for the use of mechanical ventilation in COPD. Sackner MA. Postgrad Med 54:158-60, Sep 73
Ventilatory failure in COPD. Williams MH Jr.
Postgrad Med 54:124-8, Sep 73

RESPIRATORY SYSTEM

Respiratory tract specimens from intensive care patients. Bacterial flora and cytological content. Freeman R, et al. Anaesthesia 28:527-30, Sep 73

RESPIRATORY TRACT DISEASES

Electrolyte disturbances in respiratory diseases. Weiss H. Geriatrics 28:151-4, Oct 73

RESPIRATORY TRACT INFECTIONS

Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. Jackson GG, et al. J Infect Dis 128:387-469, Sep 73
Influenza and the interaction of viruses and bacteria in respiratory infections. Loosli CG.
Medicine (Baltimore) 52:369-84, Sep 73

REST

Comparison of energy cost of exercise on a stationary motorized bicycle to active exercise and rest metabolism. Campney HK.
Arch Phys Med Rehabil 54:416-20, Sep 73

RETICULOCYTES

Interpreting the reticulocyte count. Henry JB, et al.
Postgrad Med 54:207-11, Oct 73

RETICULOENDOTHELIAL SYSTEM

The postnatal development of lymphoreticular aggregates and lymph nodes in infants' lungs. Emery JL, et al. J Clin Pathol 26:539-45, Jul 73
Specific antigenicity of thymic reticuloepithelial cells. Potworowski EF, et al. J Immunol 111:1292-4, Oct 73

RETICULOENDOTHELIOSIS

A review and reevaluation of the histiocytic disorders. Cline MJ, et al. Am J Med 55:49-60, Jul 73 (93 ref.)
Benign sinus histiocytosis with massive lymphadenopathy: transient immunological defects in a child with mediastinal involvement. Becroft DM, et al. J Clin Pathol 26:463-9, Jul 73
A fatal x-linked recessive reticuloendothelial syndrome with hyperglobulinemia. X-linked recessive reticuloendotheliosis. Falletta JM, et al.
J Pediatr 83:549-56, Oct 73

RETINA

Thioridazine pigmentary retinopathy. Davidorf FH.
Arch Ophthalmol 90:251-5, Sep 73

RETINAL DEGENERATION

Drusen and disciform macular detachment and degeneration. Gass JD.
Arch Ophthalmol 90:206-17, Sep 73

RETINAL DETACHMENT

Drusen and disciform macular detachment and degeneration. Gass JD.
Arch Ophthalmol 90:206-17, Sep 73
Exudative senile maculopathy. I. Results of argon laser treatment. Schatz H, et al.
Arch Ophthalmol 90:183-96, Sep 73
Octafluorocyclobutane and other gases for vitreous replacement. Vygantas CM, et al.
Arch Ophthalmol 90:235-6, Sep 73

RETINAL HEMORRHAGE

Exudative senile maculopathy. I. Results of argon laser treatment. Schatz H, et al.
Arch Ophthalmol 90:183-96, Sep 73

RETINAL PIGMENTS

Thioridazine pigmentary retinopathy. Davidorf FH.
Arch Ophthalmol 90:251-5, Sep 73

RETINITIS

Coats' disease. Finley JK.
Am J Ophthalmol 76:401-2, Sep 73
Coats disease. A condition that may mimic the Sturge-Weber syndrome. Allen HB, et al.
Arch Dermatol 108:413-5, Sep 73

REVERSE TRANSCRIPTASE

Reverse transcriptase in acute leukaemia.
Lancet 2:542-4, 8 Sep 73

RH FACTORS

Clinical aspects of Rh immunization. Philip Levine Award Address. Mollison PL.
Am J Clin Pathol 60:287-301, Sep 73 (59 ref.)
Incidence of Rh immunization following abortion: possible detection of lymphocyte priming to Rh antigen. Katz J, et al.
Am J Obstet Gynecol 117:261-7, 15 Sep 73
The development of aluminum containers for the storage of blood in liquid nitrogen for the immunization of Rh volunteers. Pepper DS, et al.
J Clin Pathol 26:550-2, Jul 73

RHABDOMYOSARCOMA

Reasonable surgery for rhabdomyosarcoma: a study of 67 cases. Kilman JW, et al. Ann Surg 178:346-51, Sep 73
Enteroblastoma complicating regional enteritis.
Dikman SH, et al. Gastroenterology 65:462-6, Sep 73

RHEUMATIC FEVER

Prevention of rheumatic fever. A comparative study of clindamycin palmitat and ampicillin in the treatment of group A beta hemolytic streptococcal pharyngitis. Jackson H. Clin Pediatr (Phila) 12:501-3, Aug 73
Rheumatic fever control. JAMA 226:190-1, 8 Oct 73

RHEUMATOID FACTOR

Anti-IgG activity on peripheral blood lymphocytes in psoriasis. Rimbaud P, et al.
Arch Dermatol 108:371-3, Sep 73

RIBONUCLEASE

Ribonuclease and deoxyribonuclease activities in zinc-deficient tissues. Prasad AS, et al.
J Lab Clin Med 82:461-6, Sep 73

RIBS

Partial costectomy as a cosmetic operation in scoliosis. Manning CW, et al.
J Bone Joint Surg [Br] 55:521-7, Aug 73

RICKETS

Vitamin D-dependent rickets in institutionalized, mentally retarded children receiving long-term anticonvulsant therapy. I. A survey of 288 patients. Lifshitz F, et al. J Pediatr 83:612-20, Oct 73
Effect of chapattis and ultraviolet irradiation on nutritional rickets in an Indian immigrant. Dent CE, et al. Lancet 1:1282-4, 9 Jun 73
Oncogenous rickets: possible elaboration by a tumor of a humoral substance inhibiting tubular reabsorption of phosphate. Harrison HE.
Pediatrics 52:432-4, Sep 73 (8 ref.)
Rickets and myopathy cured by removal of a nonossifying fibroma of bone. Pollack JA, et al.
Pediatrics 52:364-71, Sep 73

RICKETTSIA RICKETTSII

Rocky Mountain spotted fever: a comparative study of the active immunity induced by inactivated and viable pathogenic Rickettsia rickettsii. DuPont HL, et al.
J Infect Dis 128:340-4, Sep 73

RNA POLYMERASE

Ribonucleic acid (RNA) polymerase and adenyl cyclase in cardiac hypertrophy and cardiomyopathy. Nair KG, et al. Am J Cardiol 32:423-6, 20 Sep 73

RNA VIRUSES

Reverse transcriptase in acute leukaemia. Lancet 2:542-4, 8 Sep 73

ROCKY MOUNTAIN SPOTTED FEVER

Rocky Mountain spotted fever: a comparative study of the active immunity induced by inactivated and viable pathogenic Rickettsia rickettsii. DuPont HL, et al. J Infect Dis 128:340-4, Sep 73

ROLE

Cooperative role development. Schmidt RP. J Med Educ 48:958, Oct 73

RUBBER

Pressure, tissue ischemia, and operating table pads. Souther SG, et al. Arch Surg 107:544-7, Oct 73

RUBELLA

Rubella immunization in women: test before shooting. Gibbs CE. Am Fam Physician 8:145-7, Sep 73
Laboratory diagnosis of rubella virus infections. Iwakata S, et al.
Can Med Assoc J 108:894-5 passim, 7 Apr 73 (39 ref.)
Rubella reinfection and the fetus. Haukenes G, et al. Lancet 1:1313, 9 Jun 73

RUBELLA VACCINE

Postpartum rubella vaccination. Evrard JR. JAMA 226:200, 8 Oct 73

RURAL HEALTH

Medical students' attitudes toward rural practice. Taylor M, et al. J Med Educ 48:885-95, Oct 73

SALICYLATES

Liver injury by salicylates. Iancu T.
Br Med J 3:502, 1 Sep 73
Tinnitus as an indication of therapeutic serum salicylate levels. Mongan E, et al.
JAMA 226:142-5, 8 Oct 73
Suppression of lymphocyte transformation by salicylates. Lancet 2:676-7, 22 Sep 73

SALICYLAZOSULFAPYRIDINE

Metabolism of salicylazosulfapyridine in healthy subjects and in patients with ulcerative colitis. Effects of colectomy and of phenobarbital. Schröder H, et al. Clin Pharmacol Ther 14:802-9, Sep-Oct 73

SALIVARY GLAND NEOPLASMS

Trabecular adenocarcinoma of salivary gland origin: review of the literature and report of case. Mehrhof AI, et al. J Oral Surg 31:803-7, Oct 73

SALIVARY GLANDS

Salivary heterotopic tissue in lower neck. Boffi A, et al. J Laryngol Otol 58:905-7, Sep 73
Sjögren's syndrome in Behçet's disease. Ramirez-Peredo J, et al. Lancet 2:732, 29 Sep 73

SALIVATION

Salivary symptoms in Parkinson disease. Bateson MC, et al. Arch Neurol 29:274-5, Oct 73

SALMONELLA

Isolation of Salmonella from sparrows captured in horse corrals. Quevedo F, et al.
Am J Trop Med Hyg 22:672-4, Sep 73

SALMONELLA INFECTIONS

Myocardial abscess due to Salmonella typhimurium. Langaker OM, et al. Br Heart J 35:871-3, Aug 73
Institutional salmonellosis. Baine WB, et al.
J Infect Dis 128:357-60, Sep 73
A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. J Pediatr 83:646-50, Oct 73

SALMONELLA INFECTIONS, ANIMAL

Isolation of Salmonella from sparrows captured in horse corrals. Quevedo F, et al.
Am J Trop Med Hyg 22:672-4, Sep 73

SALMONELLA TYPHIMURIUM

Myocardial abscess due to Salmonella typhimurium. Langaker OM, et al. Br Heart J 35:871-3, Aug 73

SALMONELLA TYPHOSA

The use of bacterial lipopolysaccharides to show that two signals are required for the induction of antibody synthesis. Watson J, et al.
J Exp Med 138:899-714, 1 Sep 73
Water-borne transmission of chloramphenicol-resistant Salmonella typhi in Mexico. Gonzalez-Cortes A, et al.
Lancet 2:605-7, 15 Sep 73

SAMPLING STUDIES

Clinical biostatistics. 23. The role of randomization in sampling, testing, allocation, and credulous idolatry. 2. Feinstein AR.
Clin Pharmacol Ther 14:898-915, Sep-Oct 73

SAPHENOUS VEIN

Biologic fate of autogenous vein implants as arterial substitutes: clinical, angiographic and histopathologic observations in femoro-popliteal operations for atherosclerosis. Szilagyi DE, et al.
Ann Surg 178:232-46, Sep 73

SARCOIDOSIS

Asymptomatic electrocardiographic alterations in sarcoidosis. Stein E, et al. Am Heart J 86:474-7, Oct 73

SARCOMA

Surgical resection and adjunctive immunotherapy for selected patients with multiple pulmonary metastases. Morton DL, et al.
Ann Surg 178:360-6, Sep 73
Enteroblastoma complicating regional enteritis. Dikman SH, et al. Gastroenterology 65:462-6, Sep 73
Sarcoma of the Fallopian tube. Blaikley JB.
J Obstet Gynaecol Br Commonw 80:759-60, Aug 73

SARCOMA, KAPOSI'S

Immune deficiencies and Kaposi's sarcoma. Dobozy A, et al. Lancet 2:625, 15 Sep 73

SARCOMA, RETICULUM CELL

Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy. Sherins RJ, et al.
Ann Intern Med 79:216-20, Aug 73

SCABIES

Scabies scraping. Arch Dermatol 108:424, Sep 73

SCALENUS ANTICUS SYNDROME

Thoracic outlet syndrome masquerading as coronary artery disease (pseudoangina). Urschel HC Jr, et al.
Ann Thorac Surg 16:239-48, Sep 73

SCHISTOSOMA HAEMATOBIUM

Laboratory maintenance of Bulinus vectors of Schistosoma haematobium. Sodeman WA Jr, et al.
Am J Trop Med Hyg 22:678-81, Sep 73
Urinary osmolality and acid excretion in schistosomal uropathy. Young SW, et al.
Ann Intern Med 79:275-6, Aug 73

SCHISTOSOMA MANSONI

Nephrotic syndrome in patients with Schistosoma mansoni infection. Queiroz PF, et al.
Am J Trop Med Hyg 22:622-8, Sep 73

SCHISTOSOMIASIS

Nephrotic syndrome in patients with Schistosoma mansoni infection. Queiroz PF, et al.
Am J Trop Med Hyg 22:622-8, Sep 73
Urinary osmolality and acid excretion in schistosomal uropathy. Young SW, et al.
Ann Intern Med 79:275-6, Aug 73

SCHIZOPHRENIA

Rapid reversal of tardive dyskinesia. Crane GE.
Am J Psychiatry 130:1159, Oct 73
Ataractic drugs versus ECT in schizophrenia. Spensley J. Am J Psychiatry 130:1162-3, Oct 73
Stages of schizophrenic decompensation and reintegration. Donlon PT, et al.
J Nerv Ment Dis 157:209-9, Sep 73
Current methodologies for studying the development of schizophrenia: a critical review. Jones FH.
J Nerv Ment Dis 157:154-78, Sep 73 (106 ref.)
The offspring of schizophrenic parents: a review. Reider RO. J Nerv Ment Dis 157:179-90, Sep 73 (28 ref.)
Perinatal characteristics of the offspring of schizophrenic women. Sameroff AJ, et al.
J Nerv Ment Dis 157:191-9, Sep 73

SCHIZOPHRENIA, CHILDHOOD

Youth psychopathology and family process research. Hollander L, et al.
Am J Psychiatry 130:814-7, Jul 73 (37 ref.)

SCHIZOPHRENIC PSYCHOLOGY

Current methodologies for studying the development of schizophrenia: a critical review. Jones FH.
J Nerv Ment Dis 157:154-78, Sep 73 (106 ref.)
Schizophrenia, sensory deprivation, and sensory overload. Ludwig AM, et al.
J Nerv Ment Dis 157:210-6, Sep 73
The role of information processing in the sentence decoding of schizophrenic listeners. Rochester SR.
J Nerv Ment Dis 157:217-23, Sep 73

SCHOOL HEALTH

Effectiveness of drug education programs for secondary school students. Weaver SC, et al.
Am J Psychiatry 130:812-4, Jul 73
American Academy of Pediatrics Committee on School Health. Health Education.
Pediatrics 52:458-9, Sep 73

SCHOOLS

Indian education: a human systems analysis. Hammerschlag CA, et al.
Am J Psychiatry 130:1098-102, Oct 73
School absenteeism and child health. Blumenthal DS.
Pediatrics 52:465, Sep 73

SCHOOLS, MEDICAL

Solving an internal management problem in a medical school dean's office. French FD.
J Med Educ 48:947-9, Oct 73
Clinical practitioners as a resource for curriculum planning. Oetgen WJ, et al.
J Med Educ 48:949-51, Oct 73
M.C.Q.s. Perman E. Lancet 2:729-30, 29 Sep 73
M.C.Q.s. Lancet 2:817-8, 15 Sep 73
The young surgeon's dilemma: academic surgery versus private practice. Drews JA. Surgery 74:634-5, Oct 73
The private surgeon looks at academia. Johnston JH Jr.
Surgery 74:505-8, Oct 73

SCHOOLS, PUBLIC HEALTH

Future of a London School. Br Med J 3:554, 15 Sep 73

SCIENCE

Karl Popper. Allan TM. Lancet 2:622-4, 15 Sep 73

SCLERODERMA, SYSTEMIC

Scleroderma. Postgrad Med 54:215-21, Oct 73

SCLEROSING SOLUTIONS

Adrenal ablation by venous catheter. Eddy RL, et al.
Ann Intern Med 79:273-4, Aug 73

SCOLIOSIS

Partial costectomy as a cosmetic operation in scoliosis. Manning CW, et al.
J Bone Joint Surg [Br] 55:521-7, Aug 73
Radiographic estimation of vertebral rotation in scoliosis. Mehta MH.
J Bone Joint Surg [Br] 55:513-20, Aug 73

SCORPIONS

Effects of local hypothermia, immobilization, and amputation in experimental scorpion envenomation. Intermill RW, et al.
Am J Trop Med Hyg 22:675-7, Sep 73

SEASONS

Non-seasonality of sickle-cell crisis. Seeler RA.
Lancet 2:743, 29 Sep 73

SEAT BELTS

Polycystic kidney disease and seatbelts. Amend WJ, et al. Ann Intern Med 79:287, Aug 73

SEBACEOUS GLAND NEOPLASMS

Linear nevus sebaceous syndrome: report of two cases and a review of the literature. Lovejoy FH Jr, et al. Pediatrics 52:382-7, Sep 73

SECRETIN

Motor responses of the sigmoid colon and rectum to exogenous cholecystokinin and secretin. Dinoso VP Jr, et al. Gastroenterology 65:438-44, Sep 73

Hormonal control of intestinal alkaline phosphatase secretion in the dog. Dyck WP, et al. Gastroenterology 65:445-50, Sep 73

Secretin and prosecretin. Harvey RF. Lancet 2:615-6, 15 Sep 73

SELF CONCEPT

Assessing self-assessment. Am J Psychiatry 130:1161-2, Oct 73

SELLA TURCICA

Empty-sella syndrome. Van Dyk HJ. Lancet 2:574, 8 Sep 73

SEMEN

Antibodies to spermatozoa. IV. Human sperm-agglutinating activity in different tests with variation in semen source. Shulman S. Am J Obstet Gynecol 117:233-9, 15 Sep 73

SEMILUNAR CARTILAGES

The cystic meniscus. Br Med J 3:466, 1 Sep 73

SENSITIVITY TRAINING GROUPS

Designing an experientially based continuing education program. Barber WH, et al. Am J Psychiatry 130:1148-50, Oct 73

SENSORY DEPRIVATION

Schizophrenia, sensory deprivation, and sensory overload. Ludwig AM, et al. J Nerv Ment Dis 157:210-6, Sep 73

SEPTICEMIA

Acute renal failure in obstetric septic shock. Current views on pathogenesis and management. Emmanouel DS, et al. Am J Obstet Gynecol 117:145-59, 1 Sep 73 (161 ref.)

Delayed febrile pleuropericarditis after sepsis. A possible analogue of the postcardiotomy syndrome. Miller GC, et al. Ann Intern Med 79:194-7, Aug 73

Postaortotomy myoctic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. JAMA 225:410-2, 23 Jul 73

SERODIAGNOSIS

Laboratory diagnosis of rubella virus infections. Iwakata S, et al. Can Med Assoc J 108:894-5 passim, 7 Apr 73 (39 ref.)

SEROTHERAPY

Immunotherapy of ovarian carcinoma. An experimental model. Order SE, et al. Cancer 32:573-9, Sep 73

SEROTONIN

Amino acid conversion into 5-hydroxytryptamine in pancreatic beta-cells. Gylfe E, et al. Endocrinology 93:932-7, Oct 73

Fetal 5-hydroxytryptamine levels in late pregnancy. Jones JB, et al. J Obstet Gynaecol Br Commonw 80:687-9, Aug 73

Role of platelets and serotonin in acute massive pulmonary embolism. Puckett CL, et al. Surg Gynecol Obstet 137:618-22, Oct 73

SERTOLI CELLS

In vitro synthesis of müllerian-inhibiting hormone by seminiferous tubules isolated from the calf fetal testis. Josso N. Endocrinology 93:829-34, Oct 73

SERUM ALBUMIN

Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. I. A functional defect in hepatic retinol release. Smith FR, et al. Am J Clin Nutr 26:973-81, Sep 73

Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. II. Treatment including supplemental vitamin A. Smith FR, et al. Am J Clin Nutr 26:982-7, Sep 73

Uric acid. Characterization of its interaction with human serum albumin. Campion DS, et al. J Clin Invest 52:2383-7, Sep 73

Studies with some novel uricosuric agents and their metabolites: correlation between clinical activity and drug-induced displacement of urate from its albumin-binding sites. Schlosstein LH, et al. J Lab Clin Med 82:412-8, Sep 73

Seromucoid and albumin levels in maternal and cord serum in relation to obstetric stress. Good W, et al. J Obstet Gynaecol Br Commonw 80:704-7, Aug 73

Serum albumin and urea during states of anxiety and depression. Ecanow B, et al. JAMA 226:356, 15 Oct 73

Factor VIII. Barrow EM, et al. Lancet 1:1312-3, 9 Jun 73

SERUM ALBUMIN, BOVINE

Effect of immunization with estrone-protein conjugate in rhesus monkeys. Sundaram K, et al. Endocrinology 93:843-7, Oct 73

SERUM ALBUMIN, RADIO-IODINATED

Experience with a commercial preparation of 125I-labelled human albumin for study of albumin metabolism. Ballantyne FC, et al. J Clin Pathol 26:499-502, Jul 73

Laboratory criteria of brain death. Ouaknine G, et al. J Neurosurg 39:429-33, Oct 73

SERUM GLOBULINS

A fatal x-linked recessive reticuloendothelial syndrome with hyperglobulinemia. X-linked recessive reticuloendotheliosis. Falletta JM, et al. J Pediatr 83:549-56, Oct 73

SEX BEHAVIOR

A survey of physicians' attitudes and practices regarding erotic and nonerotic contact with patients. Kardener SH, et al. Am J Psychiatry 130:1077-81, Oct 73

SEX CHROMOSOME ABNORMALITIES

The significance of dermatoglyphics in medicine. A short survey and summary. Holt SB. Clin Pediatr (Phila) 12:471-84, Aug 73

SEX CHROMOSOMES

Transmission of maleness. Lustenberger AA, et al. N Engl J Med 289:809-10, 11 Oct 73

SEX DETERMINATION

Fetal androgen and human chorionic gonadotropin excretion in relation to genetic sex. Youngiai EV, et al. Am J Obstet Gynecol 117:291-2, 15 Sep 73

SEX DISORDERS

Time-extended group therapy sessions in a remote setting. Reckless J, et al. Am J Psychiatry 130:1024-6, Sep 73

Behaviour therapy for sex problems. Lancet 1:1295-7, 9 Jun 73

SEX RATIO

Sex ratio among phenylketonuric infants in the United Kingdom. Hawcroft J, et al. Lancet 2:702-3, 29 Sep 73

SHELTERED WORKSHOPS

Workshop for disabled survivors of severe head injury. London PS. Br Med J 3:393-6, 18 Aug 73

SHOCK, CARDIOGENIC

Pathophysiology of cardiogenic shock. Quantification of myocardial necrosis, clinical, pathologic and electrocardiographic correlations. Alonso DR, et al. Circulation 48:588-96, Sep 73

SHOCK, ENDOTOXIC

Acute renal failure in obstetric septic shock. Current views on pathogenesis and management. Emmanouel DS, et al. Am J Obstet Gynecol 117:145-59, 1 Sep 73 (161 ref.)

Corticosteroid treatment of major trauma. Mechanisms involved in their therapeutic effect. Woodruff P, et al. Arch Surg 107:613-6, Oct 73

Endotoxic shock complicating transhepatic cholangiography. Beaton GR. Br Med J 3:410, 18 Aug 73

The use of diastolic augmentation with the intra-aortic balloon in human septic shock with associated coronary artery disease. Berger RL, et al. Surgery 74:601-6, Oct 73

SHOCK, HEMORRHAGIC

Shock lung: anemia as a predisposing factor. Moss G, et al. Am J Surg 126:419-20, Sep 73

Effects of saline and colloid resuscitation on renal function. Siegel DC, et al. Ann Surg 177:51-7, Jan 73

Experimental study of irreversible shock and the brain. Golden PF, et al. J Neurosurg 39:434-41, Oct 73

Possible mechanisms of the beneficial action of glucocorticoids in circulatory shock. Spath JA Jr, et al. Surg Gynecol Obstet 137:597-607, Oct 73

SHOCK THERAPY, ELECTRIC

Ataractic drugs versus ECT in schizophrenia. Spensley J. Am J Psychiatry 130:1162-3, Oct 73

SHOCK, TRAUMATIC

A simple trauma model in the rat. Munster AM, et al. J Trauma 13:827-8, Sep 73

SHWARTZMAN PHENOMENON

Ocular changes in the generalized Shwartzman reaction. Howes EL Jr, et al. Arch Ophthalmol 90:218-24, Sep 73

SIGMOID

Irreversible ischemic colitis caused by stenosis of sigmoid branches: a case report. Lambana S, et al. Surgery 74:587-92, Oct 73

SILICONE ELASTOMERS

Tracheal regeneration in long-term survivors with silicone prosthesis. Demos NJ, et al. Ann Thorac Surg 16:293-300, Sep 73

SINO-ATRIAL NODE

Tape monitoring of electrocardiogram in ambulant patients with sinoatrial disease. Crook BR, et al. Br Heart J 35:867, Aug 73

Sick sinus syndrome treatment. Cohen HE. Circulation 48:671-3, Sep 73

SJOGREN'S SYNDROME

Sjögren's syndrome in Behçet's disease. Ramirez-Peredo J, et al. Lancet 2:732, 29 Sep 73

SKIN

Topical antipsoriatic agents and epidermal mitosis in man. Fisher LB, et al. Arch Dermatol 108:374-7, Sep 73

Effects of new laser systems on the skin. Goldman L. Arch Dermatol 108:385-90, Sep 73

Dermal role and controls in psoriasis. Grekin DA, et al. Arch Dermatol 108:425, Sep 73

Materials and methods. Rist TE, et al. Arch Dermatol 108:426, Sep 73

Hydroxyurea therapy. Roe LD, et al. Arch Dermatol 108:426-7, Sep 73

Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. Colvin RB, et al. J Exp Med 138:686-98, 1 Sep 73

Transplantation and cutaneous genetics. Billingham RE, et al. J Invest Dermatol 60:509-15, Jun 73 (38 ref.)

Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. Edelson RL, et al. J Invest Dermatol 61:82-9, Aug 73

Heterogeneous ultrastructure of keratohyalin granules: a comparative study of adjacent skin and mucous membrane. Fukuyama K, et al. J Invest Dermatol 61:94-100, Aug 73

Ultrastructure and cytochemistry of human cutaneous nerves. With special reference to the ultrastructural localization of the specific and nonspecific cholinesterases in human skin. Orfanos CE, et al. J Invest Dermatol 61:108-20, Aug 73

Gene loci for the skin and their chromosomal positions. Renwick JH. J Invest Dermatol 60:403-6, Jun 73 (13 ref.)

A case of Osler's disease. Abrol BM, et al. J Laryngol Otol 58:891-3, Sep 73

Complement fixation by IgA in skin in dermatitis herpetiformis. Rogers RS 3d, et al. Lancet 2:624, 15 Sep 73

Skin biopsy and successful fibroblast culture. Lancet 2:673-4, 22 Sep 73

SKIN APPENDAGE DISEASES

Topically applied tretinoin in the treatment of trichostasis spinulosa. Mills OH Jr, et al. Arch Dermatol 108:378-80, Sep 73

Ultrastructure of a pilar tumor. Roberts PF, et al. Arch Dermatol 108:399-402, Sep 73

SKIN DISEASES

Bibliography of secondary sources on the history of dermatology. I. Journal articles in English. Parish LC, et al. Arch Dermatol 108:351-66, Sep 73
The acutely swollen hand in the drug user. Daniel DM. Arch Surg 107:548-51, Oct 73
Cutaneous manifestations of immunogenetic deficiency disorders. Bean SF, et al. J Invest Dermatol 60:503-8, Jun 73 (14 ref.)
Benzathine penicillin in the prophylaxis of streptococcal skin infections: a pilot study. Ferrieri P, et al. J Pediatr 83:572-7, Oct 73
Cutaneous complications of parenterally administered pentazocine. Winfield JB, et al. JAMA 226:189-90, 8 Oct 73

SKIN DISEASES, INFECTIOUS

Isolation of Mycobacterium rhodochrous from a cutaneous lesion. Porres JM. Arch Dermatol 108:411-2, Sep 73

SKIN NEOPLASMS

Keratoacanthoma is frequently a dangerous diagnosis. Iverson RE, et al. Am J Surg 126:359-65, Sep 73
Relationship between Bowen disease and internal malignant tumors. Andersen SL, et al. Arch Dermatol 108:367-70, Sep 73
Leukemia cutis masquerading as guttate psoriasis. Berger BJ, et al. Arch Dermatol 108:416-8, Sep 73
Ultrastructure of a pilar tumor. Roberts PF, et al. Arch Dermatol 108:399-402, Sep 73
Studies on the influence of ultraviolet light on initiation in skin tumorigenesis. Stenback F, et al. J Invest Dermatol 61:101-4, Aug 73
Total excision biopsy for primary malignant melanoma. Harris MN, et al. JAMA 226:354-5, 15 Oct 73
Immunotherapy for melanoma. Vaisrub S. JAMA 225:1242, 3 Sep 73

SKULL FRACTURES

Surgical management of diastatic linear skull fractures in infants. Thompson JB, et al. J Neurosurg 39:493-7, Oct 73
Treatment of complex facial fractures. Ferraro JW, et al. J Trauma 13:783-7, Sep 73

SMALLPOX

Sibling accidentally vaccinates others following inoculation. Can Med Assoc J 109:237, 4 Aug 73

SMOKING

Macrocytosis and cigarette smoking. Helman N. Ann Intern Med 79:287-8, Aug 73
Smoking and pregnancy. Mausner JS. Ann Intern Med 79:272, Aug 73
Experimental bronchitis in lambs exposed to cigarette smoke. Mawdesley-Thomas LE, et al. Arch Environ Health 27:248-50, Oct 73
Smoking in hospitals. Ball KP. Br Med J 3:453, 25 Aug 73
Smoking hazards to the fetus. Hickey RJ, et al. Br Med J 3:501, 1 Sep 73
An acute effect of cigarette smoking on platelet function. A possible link between smoking and arterial thrombosis. Levine PH. Circulation 48:619-23, Sep 73
Smoking and cancer. Burch PR. Lancet 1:1315-6, 9 Jun 73
Government warning on cigarette packages. Burch PR. Lancet 2:682, 22 Sep 73
Effect on child of maternal smoking during pregnancy. Donovan JW. Lancet 1:376, 17 Feb 73
Smoke on the ward. Fowler AW. Lancet 2:620-1, 15 Sep 73
Carbon monoxide: smoking, air pollution, cardiovascular disease, and physiological homoeostasis. Hickey RJ, et al. Lancet 2:571-2, 8 Sep 73
Smoking and immunity. Holt PG, et al. Lancet 1:1316, 9 Jun 73
Government warning on cigarette packages. Johnsten L. Lancet 2:560, 8 Sep 73
Smoking and squash. Leitch AG, et al. Lancet 2:560, 8 Sep 73
Comparison of increases in carboxyhaemoglobin after smoking "extra-mild" and "non-mild" cigarettes. Russell MA, et al. Lancet 2:687-90, 29 Sep 73
The smoker in fiction. Lancet 2:603-4, 15 Sep 73
Smoking tables for carbon monoxide? Lancet 2:714-5, 29 Sep 73

SOCIAL BEHAVIOR

The effects of social prejudice on hospitalized adolescents. Rossman PG, et al. Am J Psychiatry 130:1029-31, Sep 73
The influence of social structure and culture on human behavior in modern Japan. Caudill WA. J Nerv Ment Dis 157:240-57, Oct 73

SOCIAL CLASS

Sex and social class. Steiner E. Br Med J 3:593, 15 Sep 73

SOCIAL CONDITIONS

Nutrition and life style. 3. Nutrition and contemporary communal living. Johnston CM. J Am Diet Assoc 63:275-6, Sep 73

SOCIAL CONTROL, FORMAL

A law enforcement training program in a mental health center catchment area. Rolde EJ, et al. Am J Psychiatry 130:1002-5, Sep 73
Mandatory immunization. Lischner HW. N Engl J Med 289:811, 11 Oct 73

SOCIAL CONTROL, INFORMAL

Permissiveness and psychotherapy in Japan. Yamaguchi T, et al. J Nerv Ment Dis 157:292-5, Oct 73

SOCIAL DESIRABILITY

The health administrator as a status seeker. Bellin LE. J Med Educ 48:896-904, Oct 73

SOCIAL ENVIRONMENT

The influence of social structure and culture on human behavior in modern Japan. Caudill WA. J Nerv Ment Dis 157:240-57, Oct 73

SOCIAL MEDICINE

Teaching the elements of community and family medicine to medical undergraduates. Weisbuch JB, et al. J Med Educ 48:953-5, Oct 73

SOCIAL PERCEPTION

Developing social sensitivity through an experiential approach in professional education. Standeven M, et al. J Med Educ 48:951-3, Oct 73

SOCIAL SERVICE

Social workers in hospitals: misplaced intruders or essential experts? Smith CR. Br Med J 3:443-6, 25 Aug 73
Social work and primary medical care. Ratoff L. Lancet 1:1313-4, 9 Jun 73

SOCIAL VALUES

Compensative justice and moral investment among Japanese, Chinese, and Koreans. Lebra TS. J Nerv Ment Dis 157:278-91, Oct 73
Permissiveness and psychotherapy in Japan. Yamaguchi T, et al. J Nerv Ment Dis 157:292-5, Oct 73

SOCIETIES, MEDICAL

Gold from silver: 25 years of research support. Yu PN. Circulation 48:Suppl:1-3, Aug 73
Presidential address. Cabbages and Kings (with Apologies to Lewis Carroll and Alice). Campbell DH. J Immunol 111:989-91, Oct 73
The conference of Royal Colleges and Faculties in Scotland. Croom JH, et al. Lancet 2:666, 22 Sep 73
Allen O. Whipple surgical society. Introduction. (Whipple AO), Sabiston DC Jr. Surgery 74:471-3, Oct 73

SODIUM

The ultrastructure of the adrenal zona glomerulosa of rats on potassium-supplemented or sodium-depleted diets. Domoto DT, et al. Am J Pathol 72:433-46, Sep 73
Somatotropic and sodium-retaining effects of human growth hormone and placental lactogen in lower vertebrates. Clarke WC, et al. Endocrinology 93:960-4, Oct 73
Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al. Endocrinology 93:793-9, Oct 73
Effect of extracellular volume expansion upon sodium reabsorption in the distal nephron of dogs. Bennett CM. J Clin Invest 52:2548-55, Oct 73
The mutual independence of the endolymphatic potential and the concentrations of sodium and potassium in endolymph. Brusilow SW, et al. J Clin Invest 52:2517-21, Oct 73
Micropuncture study of diuretic effects on sodium and calcium reabsorption in the dog nephron. Edwards BR, et al. J Clin Invest 52:2418-27, Oct 73
Cyclic AMP and sodium transport. Quantitative and temporal relationships in toad urinary bladder. Sapirstein VS, et al. J Clin Invest 52:2379-82, Sep 73
Glucose metabolism of the isolated eccrine sweat gland. II. The relation between glucose metabolism and sodium transport. Sato K, et al. J Clin Invest 52:2166-74, Sep 73
A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. Stein JH, et al. J Clin Invest 52:2313-23, Sep 73
Ad libitum oral glucose-electrolyte therapy for acute diarrhea in Apache children. Hirschhorn N, et al. J Pediatr 83:562-71, Oct 73

SODIUM CHLORIDE

Effects of saline and colloid resuscitation on renal function. Siegel DC, et al. Ann Surg 177:51-7, Jan 73
A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. Stein JH, et al. J Clin Invest 52:2313-23, Sep 73
Adverse effects of salt and water retention on pulmonary function in patients with multiple trauma. Abrams JS, et al. J Trauma 13:788-98, Sep 73
Bacterial killing by bacteriostatic saline solutions--potential for diagnostic error. Rein MF, et al. N Engl J Med 289:794-5, 11 Oct 73

SODIUM HYDROXIDE

Experimental esophageal lye burns. II. Correcting established strictures with beta-aminopropionitrile and bougienage. Madden JW, et al. Ann Surg 178:277-84, Sep 73

SOLUBILITY

Standardization in detection of abnormal hemoglobins. Solubility tests for hemoglobin S. Schmidt RM, et al. JAMA 225:1225-30, 3 Sep 73

SOMATOTROPIN

Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Nedvídková J, et al. Clin Pharmacol Ther 14:881-5, Sep-Oct 73
Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon. Chick WL. Diabetes 22:687-93, Sep 73
Human growth hormone secretion after double stimulation with arginine in normal and insulin-dependent diabetic women. Koncz L, et al. Diabetes 22:694-705, Sep 73
Isohormones of human growth hormone. I. Characterization by electrophoresis and isoelectric focusing in polyacrylamide gel. Chrambach A, et al. Endocrinology 93:848-57, Oct 73
Somatotropic and sodium-retaining effects of human growth hormone and placental lactogen in lower vertebrates. Clarke WC, et al. Endocrinology 93:960-4, Oct 73
Effects of cations and colchicine on the release of prolactin and growth hormone by functional pituitary tumor cells in culture. Gautvik KM, et al. Endocrinology 93:793-9, Oct 73
Role of microtubules in basal and stimulated release of growth hormone and prolactin in rat adenohypophysis in vitro. Labrie F, et al. Endocrinology 93:963-14, Oct 73
Protein synthesis in the rat anterior pituitary. 3. The fate of total protein, prolactin and growth hormone labeled in an in vitro incubation. Samli MH, et al. Endocrinology 93:767-76, Oct 73
Isohormones of human growth hormone. II. Plasmin-catalyzed transformation and increase in prolactin biological activity. Yadley RA, et al. Endocrinology 93:858-65, Oct 73
Isohormones of human growth hormone. 3. Isolation by preparative polyacrylamide gel electrophoresis and characterization. Yadley RA, et al. Endocrinology 93:866-73, Oct 73
Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome. Parra A, et al. J Pediatr 83:587-93, Oct 73
Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. Vazquez AM, et al. J Pediatr 83:578-86, Oct 73
Action of growth-hormone-release inhibitory hormone in healthy men and in acromegaly. Hall R, et al. Lancet 2:581-4, 15 Sep 73
G.H.R.I.H.: an omission in methods. McNeilly AS, et al. Lancet 2:744, 29 Sep 73
Neuroendocrine aspects of psychiatric disorders. Pariatore AA. N Engl J Med 289:808, 11 Oct 73

SPASM

Dimethyl aminoethanol in the treatment of blepharospasm. Miller E. N Engl J Med 289:697, 27 Sep 73

SPECIALTIES, MEDICAL

Standard of care for specialists. II. Holder AR. JAMA 226:395-6, 15 Oct 73
Standard of care for specialists. 1. Holder AR. JAMA 226:251-2, 8 Oct 73

SPECIMEN HANDLING

Collection of stool samples. Jelliffe DB, et al. Lancet 2:618, 15 Sep 73

SPECTROPHOTOMETRY

Nitroblue tetrazolium dye reduction by peripheral leukocytes from rheumatoid arthritis and systemic lupus erythematosus patients measured by a histochemical and spectrophotometric method. Wenger ME, et al. J Lab Clin Med 82:513-21, Sep 73

SPEECH THERAPY

The speech therapist's role in stroke rehabilitation. Paterson A. Geriatrics 28:109-12, Oct 73

SPERMATOGENESIS

Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy. Sherins RJ, et al. Ann Intern Med 79:216-20, Aug 73
Aspermia following lower truncal irradiation in Hodgkin's disease. Speiser B, et al. Cancer 32:692-8, Sep 73
Serum gonadotropin and testosterone levels during loss and recovery of spermatogenesis in rats. Gomes WR, et al. Endocrinology 93:800-9, Oct 73

SPERMATOZOA

Antibodies to spermatozoa. IV. Human sperm-agglutinating activity in different tests with variation in semen source. Shulman S. Am J Obstet Gynecol 117:233-9, 15 Sep 73

SPHENOID BONE

Craniopharyngioma with optic canal enlargement simulating glioma of the optic chiasm. Case report. Block MA, et al. J Neurosurg 39:523-7, Oct 73

SPHINGOMYELINS

Amniotic-fluid lecithin-sphingomyelin ratios and dexamethasone. Caspi E, et al. Lancet 2:575, 8 Sep 73

SPINA BIFIDA

Amniotic-fluid alpha-fetoprotein in the antenatal diagnosis of spina bifida. Allan LD, et al. Lancet 2:522-5, 8 Sep 73
Potatoes and neural-tube defects. Renwick JH. Lancet 2:562, 8 Sep 73

SPINAL CANAL

The assessment of constitutional stenosis of the lumbar spinal canal. Roberts GM. Br J Radiol 46:735, Sep 73
Lumbar spinal stenosis. Nelson MA. J Bone Joint Surg [Br] 55:506-12, Aug 73

SPINAL CORD

Morphometry of an ischemic lesion of cat spinal cord. Shay J. Am J Pathol 72:397-402, Sep 73
Electron microscopy of cat spinal cord subject to circulatory arrest and deep local hypothermia (15 C). Shay J, et al. Am J Pathol 72:369-96, Sep 73
Fetal globoid cell leukocystrophy (Krabbe disease). Pathological and biochemical examination. Ellis WG, et al. Arch Neurol 29:253-7, Oct 73
Remyelination in multiple sclerosis with peripheral type myelin. Ghatak NR, et al. Arch Neurol 29:262-7, Oct 73
Latent herpes simplex virus in the central nervous system of rabbits and mice. Knotts FB, et al. J Exp Med 138:740-4, 1 Sep 73
The effect of dexamethasone phosphate on the production rate of cerebrospinal fluid in the spinal subarachnoid space of dogs. Sato O, et al. J Neurosurg 39:480-4, Oct 73

SPINAL CORD COMPRESSION

The results of laminectomy for compression of the cord or cauda equina by extradural malignant tumour. Hall AJ, et al. J Bone Joint Surg [Br] 55:497-505, Aug 73

SPINAL CORD DISEASES

Terminal innervation ratio in neuromuscular disease. II. Disorders of lower motor neuron, peripheral nerve, and muscle. Coërs C, et al. Arch Neurol 29:215-22, Oct 73
Latent herpes simplex virus in the central nervous system of rabbits and mice. Knotts FB, et al. J Exp Med 138:740-4, 1 Sep 73
Herniation of the spinal cord into an iatrogenic meningocele. Case report. Cobb C 3d, et al. J Neurosurg 39:533-6, Oct 73
Temporary treatment of hydrocephalus and myelodysplasia with isosorbide: preliminary report. Shurtleff DB, et al. J Pediatr 83:851-7, Oct 73

SPINAL CORD INJURIES

Posttraumatic syringomyelia. McLean DR, et al. J Neurosurg 39:485-92, Oct 73

SPINAL CORD NEOPLASMS

The results of laminectomy for compression of the cord or cauda equina by extradural malignant tumour. Hall AJ, et al. J Bone Joint Surg [Br] 55:497-505, Aug 73
Cystic astrocytoma of the spinal cord presenting as an acute abdominal crisis. Weichsel ME, et al. Pediatrics 52:443-6, Sep 73

SPINAL DISEASES

Lumbar spinal stenosis. Nelson MA. J Bone Joint Surg [Br] 55:506-12, Aug 73

SPINAL FUSION

Atlanto-axial fracture-dislocations. Failure of posterior C.1 to C.2 fusion. Fried LC. J Bone Joint Surg [Br] 55:490-6, Aug 73

SPINAL NERVE ROOTS

Traumatic lumbar nerve root meningocele. Case report. McLennan JE, et al. J Neurosurg 39:528-32, Oct 73

SPINAL PUNCTURE

To tap or not to tap. What are the best indicators for performing a lumbar puncture in an outpatient child? Gururaj VJ, et al. Clin Pediatr (Phila) 12:488-93, Aug 73
To tap and how to tap. Zisman AS. Pediatrics 52:462-3, Sep 73

SPINE

Growth retardation in children after megavoltage irradiation of the spine. Probert JC, et al. Cancer 32:634-9, Sep 73
Observations on the venous drainage of the human vertebral body. Crock HV, et al. J Bone Joint Surg [Br] 55:528-33, Aug 73

SPIRONOLACTONE

Volume factor in low and normal renin essential hypertension. Treatment with either spironolactone or chlorthalidone. Vaughan ED Jr, et al. Am J Cardiol 32:523-32, 20 Sep 73
Spironolactone as a nonspecific treatment for primary aldosteronism. Bravo EL, et al. Circulation 48:491-8, Sep 73

SPLEEN

Tissue storage iron in Singapore. Chang LL. Am J Clin Nutr 26:952-7, Sep 73
Exhaustive exercise: effect on size of spleen. Smodlaka VN, et al. Arch Phys Med Rehabil 54:421-3, Sep 73
Transformation of histocompatibility immunogen into a tolerogen. Nimelstein SH, et al. J Exp Med 138:723-33, 1 Sep 73
Characterization of splenic lymphoid cells in fetal and newborn mice. Spear PG, et al. J Exp Med 138:557-73, 1 Sep 73
Spleen cell cytotoxicity in New Zealand black mice (NZB) with autoimmune disease. Liburd EM, et al. J Immunol 111:1288-91, Oct 73
Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. Moav N, et al. J Immunol 111:1183-93, Oct 73
T-lymphocytes in human spleen. Vaisakorpi R, et al. Lancet 2:740, 29 Sep 73
In vitro splenic IgG synthesis in Hodgkin's disease. Longmire RL, et al. N Engl J Med 289:763-7, 11 Oct 73

SPLENIC ARTERY

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1973. N Engl J Med 289:682-6, 27 Sep 73

SPLENIC DISEASES

Rapid death in childhood. Neff JM, et al. J Pediatr 83:879-84, Oct 73

SPONDYLITIS

Spondylo-epiphyseal dysplasia tarda: a report of four cases in two families. Harper PS, et al. Br J Radiol 46:676-84, Sep 73

SPORT MEDICINE

Longevity of athletes. Sheehan GA. Am Heart J 86:425-6, Sep 73
The athlete at high altitude. Shephard RJ. Can Med Assoc J 109:207-9, 4 Aug 73
American Academy of Pediatrics. Joint Committee on Physical Fitness, Recreation and Sports Medicine. Drugs and Sports. Pediatrics 52:460-1, Sep 73

SPORTS

Smoking and squash. Leitch AG, et al. Lancet 2:560, 8 Sep 73

SPUTUM

Significance of Pseudomonas aeruginosa in sputum. Burns MW. Br Med J 3:383-3, 18 Aug 73
Significance of Pseudomonas aeruginosa in sputum. Cargill JS. Br Med J 3:504-5, 15 Sep 73

STAINS AND STAINING

A new fluorescence and Kinyoun's acid-fast stain. Lavallee PW. Am J Clin Pathol 60:428-9, Sep 73
Methylene blue and azure-2 as stains for lipid in osmium-fixed tissues embedded in araldite. Parry EW. J Clin Pathol 26:546-8, Jul 73

STANOLONE

Estrogen-androgen imbalance in hepatic cirrhosis. Studies in 13 male patients. Chopra IJ, et al. Ann Intern Med 79:198-203, Aug 73
Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al. Endocrinology 93:893-902, Oct 73

STAPES SURGERY

The case against bilateral stapedectomy, and problems of post-operative follow-up--from the King's College Hospital series. Ludman H, et al. J Laryngol Otol 58:833-43, Sep 73

STAPHYLOCOCCAL INFECTIONS

Delayed febrile pleuropericarditis after sepsis. A possible analogue of the postcardiotomy syndrome. Miller GC, et al. Ann Intern Med 79:194-7, Aug 73
Staphylococcal scalded skin syndrome in an adult. Rothenberg R, et al. Arch Dermatol 108:408-10, Sep 73
Coagulase-negative staphylococci causing endocarditis after cardiac surgery. Speller DC, et al. J Clin Pathol 26:517-22, Jul 73

STAPHYLOCOCCUS

A serological method for distinguishing coagulase-negative staphylococci from micrococci. Nakhla LS. J Clin Pathol 26:511-6, Jul 73
L-colony production by different strains of Staphylococcus aureus in the absence of antibiotics. Brorson JE, et al. J Infect Dis 128:335-9, Sep 73

STARCH

Dangers of corn starch powder. Benson EA. Br Med J 3:592, 15 Sep 73

STARVATION

Effect of starvation on renal function. Traina VM, et al. Lancet 2:630, 15 Sep 73

STATE MEDICINE

Contraceptives on the N.H.S. Br Med J 2:776, 30 Jun 73
Paying the pharmacist under the British National Health Service. Smith MC, et al. Inquiry 10:57-64, Sep 73
Super consultants. Houghton PW. Lancet 2:612-3, 15 Sep 73
Industry and the health service. Lancet 2:611, 15 Sep 73
The new N.H.S. consultant contract. Lancet 2:667-8, 22 Sep 73
That new contract. Lancet 2:546, 8 Sep 73
Priorities in medicine. Lancet 1:1311, 9 Jun 73
Fees in Britain's National Health Service. Robinson D. N Engl J Med 289:699-700, 27 Sep 73

STATISTICS

Clinical biostatistics. 23. The role of randomization in sampling, testing, allocation, and credulous idolatry. 2. Feinstein AR. Clin Pharmacol Ther 14:898-915, Sep-Oct 73

STEIN-LEVENTHAL SYNDROME

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic scierotic ovaries: effects of diethylstilboestrol and norethindrone acetate. Daane TA, et al. Am J Obstet Gynecol 117:392-9, 1 Oct 73

Ovarian, adrenal, and peripheral testosterone levels in the polycystic ovary syndrome. Stahl NL, et al. Am J Obstet Gynecol 117:194-200, 15 Sep 73

STERILITY, FEMALE

Vitamin C and infertility. Briggs MH. Lancet 2:677-8, 22 Sep 73

STERILITY, MALE

Testicular biopsy in evaluation of male infertility. Meinhard E, et al. Br Med J 3:577-81, 15 Sep 73

Immediate sterility after vasectomy. Urquhart-Hay D. Br Med J 3:378-9, 18 Aug 73

Aspermia following lower truncal irradiation in Hodgkin's disease. Speiser B, et al. Cancer 32:692-8, Sep 73

STERILIZATION

Sterilization of Hubbard tank units with povidone iodine and Ampro pool filter. Grabois M, et al. Arch Phys Med Rehabil 54:441-3, Sep 73

Care of anesthetic equipment and other devices. Duncalf D. Arch Surg 107:600-2, Oct 73

Cleanup techniques in the operating room. Peers JG. Arch Surg 107:596-9, Oct 73

Technique of preoperative bowel sterilisation. Nichols RL, et al. Lancet 2:735, 29 Sep 73

STERILIZATION, SEXUAL

Comparison of operative morbidity in abortion-sterilization procedures. Veltman LL, et al. Am J Obstet Gynecol 117:251-4, 15 Sep 73

STERILIZATION, TUBAL

Immediate postpartum tubal ligation. An intraumbilical approach. Rozier JR. Am J Obstet Gynecol 117:226-30, 15 Sep 73

STEROIDS

New urinary steroid in hypertension. Adlercreutz H, et al. Br Med J 3:499, 1 Sep 73

Current concepts of the action of androgenic steroids on erythropoiesis. Jepson JH, et al. J Pediatr 83:703-8, Oct 73 (49 ref.)

STEVENS-JOHNSON SYNDROME

The Stevens-Johnson syndrome. Castiello RJ. Am Fam Physician 8:113, Sep 73

STOMACH

Gastric bezoars after gastrectomy. Minami A. Am J Surg 126:421-4, Sep 73

Effect of proximal gastric, complete gastric, and truncal vagotomy on canine gastric electric activity, motility, and emptying. Wilbur BG, et al. Ann Surg 178:295-303, Sep 73

Esophageal anastomosis. Akiyama H. Arch Surg 107:512-4, Oct 73

Immunosympathectomy and gastric secretion. Rivilis J. Arch Surg 107:618-21, Oct 73

Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 39-1973. N Engl J Med 289:682-6, 27 Sep 73

STOMACH NEOPLASMS

Cancer and upper gastrointestinal tract hemorrhage. Benign causes of bleeding demonstrated by endoscopy. Lightdale CJ, et al. JAMA 226:139-41, 8 Oct 73

Giant neurinoma of the gastric vagus nerve. Abeyatunge LR. Postgrad Med 54:249-50, Oct 73

STOMACH ULCER

Pathologic changes in the gastroduodenal mucosa after intra-arterial infusion of 5-fluorouracil. Athanassiades S, et al. Am J Surg 126:319-21, Sep 73

Prospective upper gastrointestinal series in the evaluation of burned children. Law EJ, et al. Am J Surg 126:366-71, Sep 73

Correlation of mucosal histology and aspirin intake in chronic gastric ulcer. MacDonald WC. Gastroenterology 65:381-9, Sep 73

Histological changes in the gastric mucosa of chronic gastric ulcer patients treated with carbenoxolone. Thomas E, et al. Gut 14:552-4, Jul 73

STRABISMUS

An accurate gaze position indicator for strabismus measurement. Scott AB, et al. Arch Ophthalmol 90:225-6, Sep 73

STREPTOCOCCAL INFECTIONS

Streptococcal peritonitis in a patient with Hodgkin's disease and an intrauterine contraceptive device. Culliford AT, et al. Am J Obstet Gynecol 117:288-90, 15 Sep 73

Prevention of rheumatic fever. A comparative study of clindamycin palmitat and ampicillin in the treatment of group A beta hemolytic streptococcal pharyngitis. Jackson H. Clin Pediatr (Phila) 12:501-3, Aug 73

Benzathine penicillin in the prophylaxis of streptococcal skin infections: a pilot study. Ferrieri P, et al. J Pediatr 83:572-7, Oct 73

Anal carrier rate of group A beta-hemolytic streptococci in children with streptococcal pharyngitis. Asnes RS, et al. Pediatrics 52:439-41, Sep 73

STREPTOCOCCUS

Mediation of cytotoxic effects of streptococcal M protein by nontype-specific antibody in human sera. Beachey EH, et al. J Clin Invest 52:2563-70, Oct 73

A rabbit family of restricted high responders to the streptococcal group A-variant polysaccharide. Selective breeding narrows the isoelectric focusing spectra of dominant clones. Braun DG, et al. J Exp Med 138:645-58, 1 Sep 73

Detection of idiotypic cross-reactions among streptococcal antisera from related rabbits. Kindt TJ, et al. J Exp Med 138:522-37, 1 Sep 73

Anal carrier rate of group A beta-hemolytic streptococci in children with streptococcal pharyngitis. Asnes RS, et al. Pediatrics 52:439-41, Sep 73

STRESS

Seromucoid and albumin levels in maternal and cord serum in relation to obstetric stress. Good W, et al. J Obstet Gynaecol Br Commonw 80:704-7, Aug 73

STRESS, PSYCHOLOGICAL

Happy landing. Br Med J 3:421, 25 Aug 73

STUDENTS, MEDICAL

Students for medicine: a program for the preparation of the disadvantaged student. Feldman LA, et al. J Med Educ 48:945-7, Oct 73

SUBARACHNOID HEMORRHAGE

Hydrocephalus following spontaneous subarachnoid hemorrhage. Clinical features and treatment. Yasargil MG, et al. J Neurosurg 39:474-9, Oct 73

SUBARACHNOID SPACE

The effect of dexamethasone phosphate on the production rate of cerebrospinal fluid in the spinal subarachnoid space of dogs. Sato O, et al. J Neurosurg 39:480-4, Oct 73

SUBLINGUAL GLAND

Trabecular adenocarcinoma of salivary gland origin: review of the literature and report of case. Mehrhof AI, et al. J Oral Surg 31:903-7, Oct 73

SUCCINYLCHOLINE

Apnea in an atypical-fluoride resistant (E1aE1f) heterozygote for serum cholinesterase. Lubin AH, et al. Anesthesiology 39:346-8, Sep 73

Succinylcholine and atypical cholinesterase. Kimbrough RD, et al. N Engl J Med 289:751-2, 4 Oct 73

SUICIDE

No-suicide decisions: a procedural rule. Grumet R. Am J Psychiatry 130:1163, Oct 73

Epidemiological differences between white and nonwhite suicide attempters. Pederson AM, et al. Am J Psychiatry 130:1071-6, Oct 73

Suicidal behavior in Edinburgh and Seattle. Ripley HS. Am J Psychiatry 130:995-1001, Sep 73

Suicidal attempt with propranolol. Wermut W, et al. Br Med J 3:591, 15 Sep 73

SULFADIAZINE

Antifungal activity of silver sulphadiazine. Wlodkowski TJ, et al. Lancet 2:739-40, 29 Sep 73

SULFAMETHOXAZOLE

A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. Kazemi M, et al. J Pediatr 83:646-50, Oct 73

Comparative efficacy of sulphonamide and co-trimoxazole. Senewiratne B. Lancet 2:669, 22 Sep 73

SULFATASES

Evaluation of placental steroid 3-sulfatase and aromatase activities as regulators of estrogen production in human pregnancy. Townsley JD, et al. Am J Obstet Gynecol 117:345-50, 1 Oct 73

SULFHYDRYL COMPOUNDS

Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes. Broome JD, et al. J Exp Med 138:574-92, 1 Sep 73

SULFITES

An automated filter paper dithionite test for the detection of hemoglobin S. Streeter BG, et al. Am J Clin Pathol 60:319-22, Sep 73

SULFONAMIDES

The government yields. Ballin JC. JAMA 226:351-2, 15 Oct 73

An evaluation of five percent sulfamylon cream in control of experimental burn wound sepsis. Skornik WA, et al. Surgery 74:540-4, Oct 73

SULFUR

Stability of a stabilizer-free technetium sulphur colloid preparation. Gillespie PJ, et al. Br J Radiol 46:729-30, Sep 73

SULFUR DIOXIDE

Long-term continuous exposure to sulfur dioxide and fly ash mixtures in cynomolgus monkeys and guinea pigs. Alarie Y, et al. Arch Environ Health 27:251-3, Oct 73

SUNLIGHT

Vitamin-D deficiency osteomalacia in Asians. Vaishnava H, et al. Lancet 2:621-2, 15 Sep 73

SUNSCREENING AGENTS

Statistical evaluation of oral Beta-carotene. Johnson JA, et al. J Invest Dermatol 61:121-3, Aug 73

SURGERY

The quality of surgical scholarship. Rhoads JE. Ann Surg 178:227-31, Sep 73

Unmet needs in pediatric surgical care in Canada. Ferguson CC. Can Med Assoc J 109:183-6, 4 Aug 73

Operative work loads in one hospital's general surgical residency program. Hughes EF, et al. N Engl J Med 289:660-6, 27 Sep 73

An answer in search of a question. King TC. N Engl J Med 289:687-8, 27 Sep 73

Clinical acumen. Porvaznik J. Surg Gynecol Obstet 137:867, Oct 73

Integration of full-time and voluntary surgeons in a university hospital. Ballinger WF, et al. Surgery 74:488-93, Oct 73

The private surgeon in a university hospital. Bricker E. Surgery 74:494-8, Oct 73

Medical "future shock". Civetta JM. Surgery 74:631-3, Oct 73

Influence of the large clinics on private practice. Colcock BP. Surgery 74:483-7, Oct 73

The town and gown problems and solutions. Cole JW. Surgery 74:479-82, Oct 73

The young surgeon's dilemma: academic surgery versus private practice. Drews JA. Surgery 74:634-5, Oct 73

The full-time surgeon in a private hospital and the town-gown conflict. Foster JH. Surgery 74:499-504, Oct 73

The private surgeon looks at academia. Johnston JH Jr. Surgery 74:505-8, Oct 73

Town-gown relations and affiliated hospital residency programs. Moody FG. Surgery 74:474-8, Oct 73

Allen O. Whipple surgical society. Introduction. (Whipple AO), Sabiston DC Jr. Surgery 74:471-3, Oct 73

SURGERY, OPERATIVE

Does central venous pressure accurately reflect hemodynamic and fluid volume patterns in the critical surgical patient? DeLaurentis DA, et al. Am J Surg 126:415-8, Sep 73

Respiratory excretion of halothane after clinical and occupational exposure. Corbett TH, et al. Anesthesiology 39:342-5, Sep 73
Divergent nature of gastric mucosal permeability and gastric acid secretion in sick patients with general surgical and neurosurgical disease. Gordon MJ, et al. Ann Surg 178:285-94, Sep 73
Modern radiology in the operating room. Berci G, et al. Arch Surg 107:577-86, Oct 73
Operative work loads in one hospital's general surgical residency program. Hughes EF, et al. N Engl J Med 289:660-6, 27 Sep 73
An answer in search of a question. King TC. N Engl J Med 289:687-8, 27 Sep 73
The risks in abdominal and thoracic surgery in COPD. Gaensler EA, et al. Postgrad Med 54:183-92, Sep 73
Massive intraoperative autotransfusion of blood. Rakower SR, et al. Surg Gynecol Obstet 137:633-6, Oct 73

SURGERY, ORAL

Editorial: give and you shall receive. Laskin DN. J Oral Surg 31:743, Oct 73

SURGERY, PLASTIC

Rhomboid flap in ophthalmic plastic surgery. Bullock JD, et al. Arch Ophthalmol 90:203-5, Sep 73

SURGICAL EQUIPMENT

Care of anesthetic equipment and other devices. Duncalf D. Arch Surg 107:600-2, Oct 73
Pressure, tissue ischemia, and operating table pads. Souther SG, et al. Arch Surg 107:544-7, Oct 73
The suspended retractor. Br Med J 3:502-3, 1 Sep 73

SURGICAL INSTRUMENTS

A vitreous suction cutter for aphakic keratoplasty. Brightbill FS, et al. Am J Ophthalmol 76:331-5, Sep 73
Corneal section scissors. Bustillo JL. Am J Ophthalmol 76:396, Sep 73

SURGICAL WOUND INFECTION

The airborne component of wound contamination and infection. Walter CW, et al. Arch Surg 107:588-95, Oct 73
Surgical wound infections. Pollock AV. Br Med J 3:455, 25 Aug 73
Prevention of wound infection in acute appendicitis. Honigman JL, et al. Lancet 2:562, 8 Sep 73
The treatment of extruded and infected permanent cardiac pulse generators: application of a technique of closed irrigation. Golden GT, et al. Surgery 74:575-9, Oct 73

SUTURE TECHNICS

A new surgical suture technique. Kim YY. Surg Gynecol Obstet 137:668-9, Oct 73

SUTURES

Postaortotomy myoctic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. Garfein OB, et al. JAMA 225:410-2, 23 Jul 73

SWEAT

Calcium and magnesium concentration in sweat of normal children and patients with cystic fibrosis. Paunier L, et al. Pediatrics 52:446-8, Sep 73

SWEAT GLANDS

Glucose metabolism of the isolated eccrine sweat gland. II. The relation between glucose metabolism and sodium transport. Sato K, et al. J Clin Invest 52:2166-74, Sep 73
Lipofuscin ("wear and tear pigment") in human sweat glands. Cawley EP, et al. J Invest Dermatol 61:105-7, Aug 73

SWEATING

Is a kininogenase necessary for human sweating. Frewin DB, et al. Lancet 2:744, 29 Sep 73

SWIMMING POOLS

Sterilization of Hubbard tank units with povidone iodine and Ampro pool filter. Grabois M, et al. Arch Phys Med Rehabil 54:441-3, Sep 73

SYMPATHETIC NERVOUS SYSTEM

Alterations of cardiac sympathetic neurotransmitter activity in congestive heart failure. Rutenberg HL, et al. Am J Cardiol 32:472-80, 20 Sep 73 (49 ref.)
Immunosympathectomy and gastric secretion. Rivilis J. Arch Surg 107:618-21, Oct 73
Influence of the sympathetic system on the pacemaker suppression which follows overdrive. Pilam MB, et al. Circulation 48:313-21, Aug 73
The adrenergic control of lower esophageal sphincter function. An experimental model of denervation supersensitivity. DiMarino AJ, et al. J Clin Invest 52:2264-71, Sep 73

SYMPATHOMIMETICS

The effect of ketamine on catecholamine metabolism in the isolated perfused rat heart. Miletich DJ, et al. Anesthesiology 39:271-7, Sep 73

SYNOVIAL CYST

Ganglia of the flexor tendon sheaths in the hand. Matthews P. J Bone Joint Surg [Br] 55:612-7, Aug 73

SYNOVIAL MEMBRANE

Cell-mediated immunity to synovial antigens in rheumatoid arthritis. Bacon PA, et al. Lancet 2:699-702, 29 Sep 73

SYPHILIS

Acute blindness in early syphilis. Smith JL. Arch Ophthalmol 90:256-8, Sep 73
The tuskegee syphilis study. Curran WJ. N Engl J Med 289:730-1, 4 Oct 73

SYPHILIS SERODIAGNOSIS

The problem of maternal syphilis after serologic surveillance during pregnancy. Monif GR, et al. Am J Obstet Gynecol 117:268-70, 15 Sep 73

SYRINGES

Disposable syringes. Sheldon J. Lancet 2:627, 15 Sep 73

SYRINGOMYELIA

Posttraumatic syringomyelia. McLean DR, et al. J Neurosurg 39:485-92, Oct 73

SYSTEMS ANALYSIS

Indian education: a human systems analysis. Hammerschlag CA, et al. Am J Psychiatry 130:1098-102, Oct 73

TACHYCARDIA

Drug therapy of heart disease in pediatric patients 3. The therapeutic challenge of supraventricular tachyarrhythmias in infants and children. Rutkowski MM, et al. Am Heart J 86:562-8, Oct 73
Acupuncture for cardioversion. Berman RH. Ann Intern Med 79:285, Aug 73
Rapid atrial stimulation in the treatment of supraventricular tachycardia. Lister JW, et al. Chest 63:995-1001, Jun 73 (33 ref.)
Transient Wolff-Parkingon-White syndrome and neonatal reciprocating tachycardia. Moene RJ, et al. Circulation 48:443-7, Aug 73
Junctional tachycardia. Purcell JJ. Circulation 48:674-5, Sep 73

TACHYCARDIA, PAROXYSMAL

Demonstration of dual A-V nodal pathways in patients with paroxysmal supraventricular tachycardia. Denes P, et al. Circulation 48:549-55, Sep 73

TALUS

The surgical management of congenital vertical talus. Colton CL. J Bone Joint Surg [Br] 55:566-74, Aug 73
Subtalar dislocation of the foot. Buckingham WW Jr, et al. J Trauma 13:753-65, Sep 73

TAPE RECORDING

Tape monitoring of electrocardiogram in ambulant patients with sinoatrial disease. Crook BR, et al. Br Heart J 35:867, Aug 73

TARS

Smoking and immunity. Holt PG, et al. Lancet 1:1316, 9 Jun 73

TATTOOING

Hepatitis after tattooing: a fatal case. Hopkins GB, et al. Br Med J 3:210-1, 28 Jul 73

TEACHING

How do medical-school staff learn to teach? Cantrell T. Lancet 2:724-7, 29 Sep 73

TEARS

Tear flow in man. François J, et al. Am J Ophthalmol 76:351-8, Sep 73
Tear sodium, potassium, chloride, and calcium at various flow rates: children with cystic fibrosis and unaffected siblings with and without corneal staining. Botelho SY, et al. J Pediatr 83:801-6, Oct 73

TECHNETIUM

Stability of a stabilizer-free technetium sulphur colloid preparation. Gillespie PJ, et al. Br J Radiol 46:729-30, Sep 73
Technetium-99m labelled pyrophosphate: a simple and reproducible bone scanning agent. Hosain F. Br J Radiol 46:724-8, Sep 73

TECHNOLOGY, RADIOLOGIC

Modern radiology in the operating room. Berci G, et al. Arch Surg 107:577-86, Oct 73
[A report from China. Radiologic equipment is still considered a luxury in China] Léger JL. Can Med Assoc J 109:317-8, 18 Aug 73 (Fre)

TELANGIECTASIA, HEREDITARY HEMORRHAGIC

A case of Osler's disease. Abrol BM, et al. J Laryngol Otol 58:891-3, Sep 73

TELANGIECTASIS

Coats' disease. Finley JK. Am J Ophthalmol 76:401-2, Sep 73
Coats disease. A condition that may mimic the Sturge-Weber syndrome. Allen HB, et al. Arch Dermatol 108:413-5, Sep 73

TELEVISION

Vagotonicity of violence: biochemical and cardiac responses to violent films and television programmes. Carruthers M, et al. Br Med J 3:384-9, 18 Aug 73

TEMPERATURE

A precise, continuous recording clot timer based on a thermometric detection system. Bostick WD, et al. Am J Clin Pathol 60:330-6, Sep 73
The effect of temperature of the culture medium on the outcome of blood culture. Model DG, et al. J Clin Pathol 26:529-31, Jul 73
Initiation of breathing by cold stimulation: effects of change in ambient temperature on respiratory activity of the full-term fetal lamb. Harned HS Jr, et al. J Pediatr 83:663-9, Oct 73
Temperature of intravenous infusions. Turco SJ, et al. N Engl J Med 289:922-3, 25 Oct 73

TEMPOROMANDIBULAR JOINT

Rheumatoid arthritis of temporo-mandibular joint. Br Med J 3:369, 18 Aug 73
Temporomandibular joint ankylosis: the rationale for grafting in the young patient. Kennett S. J Oral Surg 31:744-8, Oct 73
Pseudoankylosis from fusion of coronoid process and zygomatic arch. Lapeyrolerie FM, et al. J Oral Surg 31:788-9, Oct 73
Limitation of mandibular movement secondary to coronoid impingement. Sperling AL. J Oral Surg 31:780-2, Oct 73

TEMPOROMANDIBULAR JOINT SYNDROME

Temporomandibular joint gout. Chun HH. JAMA 226:353, 15 Oct 73
The temporomandibular syndrome, continued. Stemmer AL. JAMA 225:1249, 3 Sep 73
The temporomandibular syndrome. Sutcher HD, et al. JAMA 225:1248-9, 3 Sep 73

TENDONS, PARA-ARTICULAR

Ganglia of the flexor tendon sheaths in the hand. Matthews P. J Bone Joint Surg [Br] 55:612-7, Aug 73

TENOSYNOVITIS

Tenosynovitis. JAMA 224:Suppl 5:750, 30 Apr 73

TERATOID TUMOR

Possible role of hormones in treatment of metastatic testicular teratomas: tumour regression with medroxyprogesterone acetate. Bloom HJ, et al. Br Med J 3:563-7, 15 Sep 73
Teratoid tumours of the nasopharynx. Badrawy R, et al. J Laryngol Otol 87:795-9, Aug 73

TERMINAL CARE

By the London post. Care of the dying--kidneys for transplant--topics of common concern. Lister J. N Engl J Med 289:679-81, 27 Sep 73

TERPENES

Histological changes in the gastric mucosa of chronic gastric ulcer patients treated with carbenoxolone. Thomas E, et al. Gut 14:552-4, Jul 73

TESTICULAR FEMINIZATION

Testicular feminisation and inguinal hernia. Pergament E, et al. Lancet 2:740-1, 29 Sep 73

TESTICULAR NEOPLASMS

Possible role of hormones in treatment of metastatic testicular teratomas: tumour regression with medroxyprogesterone acetate. Bloom HJ, et al. Br Med J 3:563-7, 15 Sep 73

TESTIS

Testicular biopsy in evaluation of male infertility. Meinhard E, et al. Br Med J 3:577-81, 15 Sep 73
Aspermia following lower truncal irradiation in Hodgkin's disease. Speiser B, et al. Cancer 32:692-8, Sep 73
Enzymes as markers of testicular growth and development in the rat. Hodgen GD, et al. Endocrinology 93:985-9, Oct 73
In vitro synthesis of müllerian-inhibiting hormone by seminiferous tubules isolated from the calf fetal testis. Josso N. Endocrinology 93:829-34, Oct 73

TESTOSTERONE

Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Daane TA, et al. Am J Obstet Gynecol 117:392-9, 1 Oct 73
Ovarian, adrenal, and peripheral testosterone levels in the polycystic ovary syndrome. Stahl NL, et al. Am J Obstet Gynecol 117:194-200, 15 Sep 73
Fetal androgen and human chorionic gonadotropin excretion in relation to genetic sex. Younglai EV, et al. Am J Obstet Gynecol 117:291-2, 15 Sep 73
Estrogen-androgen imbalance in hepatic cirrhosis. Studies in 13 male patients. Chopra IJ, et al. Ann Intern Med 79:198-203, Aug 73
Secretion rate of testicular steroids in the conscious and halothane-anesthetized rat. Free MJ, et al. Endocrinology 93:874-9, Oct 73
Serum gonadotropin and testosterone levels during loss and recovery of spermatogenesis in rats. Gomes WR, et al. Endocrinology 93:800-9, Oct 73
Steroid biosynthesis in vitro by dysgenetic ovaries induced by neonatal thymectomy in mice. Nishizuka Y, et al. Endocrinology 93:786-92, Oct 73
Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Schally AV, et al. Endocrinology 93:893-902, Oct 73
A testosterone-secreting tumour of the adrenal producing virilisation in a female infant. Burr IM, et al. Lancet 2:643-4, 22 Sep 73
Benign masculinizing adrenal adenomas. Lipsett MB. N Engl J Med 289:802-3, 11 Oct 73
Testosterone-secreting adrenal adenoma under gonadotropin control. Werk EE Jr, et al. N Engl J Med 289:767-70, 11 Oct 73

TETANUS

Hypotension in tetanus. Corbett JL, et al. Br Med J 3:423-8, 25 Aug 73
The elimination of tetanus: a responsibility not only of physicians but also of nonphysician citizens in all areas of the world. Furste W. J Trauma 13:839-40, Sep 73
Tetanus immune globulin. Madoff MA. JAMA 226:201, 8 Oct 73
Duration of immunity after tetanus vaccination. Meira AR. Lancet 2:659-61, 22 Sep 73

TETANUS ANTITOXIN

Duration of immunity after tetanus vaccination. Meira AR. Lancet 2:659-61, 22 Sep 73

TETRACYCLINE

Tetracyclines and young children. Howie JG. Br Med J 3:589, 15 Sep 73
Pharmacokinetic studies on minocycline in man. Macdonald H, et al. Clin Pharmacol Ther 14:852-61, Sep-Oct 73

TETRALOGY OF FALLOT

Natural history of tetralogy of Fallot in infancy. Clinical classification and therapeutic implications. Bonchek LI, et al. Circulation 48:392-7, Aug 73
Total correction of tetralogy of Fallot in infancy. Postoperative hemodynamic evaluation. Sunderland CO, et al. Circulation 48:398-405, Aug 73

TETRAZOLIUM SALTS

Nitroblue tetrazolium (NBT) reduction by neutrophils. Rao KV. Am Fam Physician 8:157, Sep 73
Nitroblue tetrazolium dye reduction by peripheral leukocytes from rheumatoid arthritis and systemic lupus erythematosus patients measured by a histochemical and spectrophotometric method. Wenger ME, et al. J Lab Clin Med 82:513-21, Sep 73
Nitroblue tetrazolium reduction test in diabetes mellitus. Spirer Z, et al. J Pediatr 83:685-7, Oct 73
N.B.T. test. Vickers PJ, et al. Lancet 2:738, 29 Sep 73
Nitroblue-tetrazolium reducing capacity of neutrophils in diabetes. Pujol-Moix MN. N Engl J Med 289:920, 25 Oct 73

THALASSEMIA

Thalassaemia in the British. Vella F. Br Med J 3:594, 15 Sep 73

THALIDOMIDE

Treatment of erythema nodosum leprosum with thalidomide. Crawford CL. Lancet 2:567-8, 8 Sep 73

THIOGUANINE

Treatment of acute myeloid leukaemia according to the Hammersmith protocol: preliminary report. Paolino W, et al. Br Med J 3:567-8, 15 Sep 73

THIORIDAZINE

Thioridazine pigmentary retinopathy. Davidorf FH. Arch Ophthalmol 90:251-5, Sep 73

THIO-TEPA

Thio-TEPA therapy to prevent postoperative pterygium occurrence and neovascularization. Kleis W, et al. Am J Ophthalmol 76:371-3, Sep 73

THIOTHIXENE

Rapid reversal of tardive dyskinesia. Crane GE. Am J Psychiatry 130:1159, Oct 73

THIRST

Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Nocenti MR, et al. Endocrinology 93:925-31, Oct 73
Renal failure, uncontrollable thirst, and hyperreninemia. Cessation of thirst with bilateral nephrectomy. Rogers PW, et al. JAMA 225:1236-8, 3 Sep 73

THORACIC ARTERIES

Blood flow in the internal mammary artery. Barner HB. Am Heart J 86:570-1, Oct 73

THORACIC DISEASES

New diagnostic tests in thoracic surgery. A perspective. Skinner DB. Ann Thorac Surg 15:94-101, Jan 73 (17 ref.)
The risks in abdominal and thoracic surgery in COPD. Gaensler EA, et al. Postgrad Med 54:183-92, Sep 73

THORACIC VERTEBRAE

Radiographic estimation of vertebral rotation in scoliosis. Mehta MH. J Bone Joint Surg [Br] 55:513-20, Aug 73

THORAX

Post-operative local analgesia for thoracotomy with direct bupivacaine intercostal blocks. Delilkan AE, et al. Anaesthesia 28:561-7, Sep 73
The illusion of widely spaced nipples in the Noonan and the Turner syndromes. Collins E. J Pediatr 83:557-61, Oct 73

THORIUM DIOXIDE

Renal pelvic carcinoma after thorotrast pyelography. Case report. Westin J, et al. Acta Med Scand 194:141-3, Jul-Aug 73

THROMBOEMBOLISM

Complications of transfemoral coronary arteriography and their prevention using heparin. Eyer KM. Am Heart J 86:428, Sep 73
Thromboembolism after hip reconstruction. Sharnoff JG. JAMA 226:356, 15 Oct 73
Oral contraceptives and venous thromboembolic disease, surgically confirmed gallbladder disease, and breast tumours. Report from the Boston Collaborative Drug Surveillance Programme. Lancet 1:1399-404, 23 Jun 73

THROMBOPENIA

Selective IgA deficiency and idiopathic thrombocytopenia. Lang JM, et al. Ann Intern Med 79:274-5, Aug 73
Thrombocytopenia from metastatic carcinoma of the breast. Effective managements of patients with this complication. Sugarbaker PH, et al. Arch Surg 107:523-7, Oct 73
Intravascular haemolysis and thrombocytopenia in left ventricular outflow obstruction. Jacobson RJ, et al. Br Heart J 35:849-54, Aug 73

THROMBOSIS

Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Meyer JS, et al. Cancer 32:712-21, Sep 73
An acute effect of cigarette smoking on platelet function. A possible link between smoking and arterial thrombosis. Levine PH. Circulation 48:619-23, Sep 73
Renal-vein thrombosis in kidney allografts. Arruda JA, et al. Lancet 2:585-6, 15 Sep 73

THYMOXAMINE

Thymoxamine therapy for angle-closure glaucoma. Halasa AH, et al. Arch Ophthalmol 90:177-9, Sep 73

THYMUS GLAND

Thymus function in spontaneous lymphoid leukemia. II. In vitro response of "preleukemic" and leukemic thymus cells to mitogens. Nagaya H. J Immunol 111:1052-60, Oct 73
Thymus function in spontaneous lymphoid leukemia. I. Premature leukemogenesis in "young" thymectomized mice bearing "old" thymus grafts. Nagaya H. J Immunol 111:1048-51, Oct 73
Specific antigenicity of thymic reticuloepithelial cells. Potworowski EF, et al. J Immunol 111:1293-4, Oct 73
Target cell of thymic hormone. Bach JF. Lancet 1:1320, 9 Jun 73
Lymphocyte sensitisation in myasthenia gravis: function of the adult thymus gland. Field EJ, et al. Lancet 2:675-6, 22 Sep 73

THYROCALCITONIN

Salmon calcitonin is effective in combating hypercalcemia. Silva OL, et al. Geriatrics 28:178 passim, Oct 73

THYROID DISEASES

Systemic infection due to Actinobacillus actinomycetemcomitans. Burgher LW, et al. Am J Clin Pathol 60:412-5, Sep 73
Technical factors influencing morbidity in thyroid operations. Haff RC. Am J Surg 126:383-6, Sep 73
Thyroid abscess in childhood. Olumbiwonnu NO, et al. Pediatrics 52:485-7, Sep 73

THYROID GLAND

Lingual thyroid. Clinical characteristics of 15 cases. Neinas FW, et al. Ann Intern Med 79:205-10, Aug 73
Effects of chronic hemodialysis on thyroid function in chronic renal failure. Silverberg DS, et al. Can Med Assoc J 109:282-6, 18 Aug 73
An increase of thyroid hormone secretion in response to excess iodide in rats treated with thyroxine. Oashi T, et al. Endocrinology 93:880-6, Oct 73
Function of peroxidase and NADPH cytochrome C reductase during the Wolff-Chaikoff effect. Yamamoto K, et al. Endocrinology 93:823-8, Oct 73
Congenital goiter in four euthyroid siblings with glandular and circulating iodoproteins and defective iodothyronine synthesis. Gattereau A, et al. J Clin Endocrinol Metab 37:118-28, Jul 73
Triiodothyronine and thyroxine in the serum and thyroid glands of iodine-deficient rats. Abrams GM, et al. J Clin Invest 52:2522-31, Oct 73

Demonstration of iodide transport defect but normal iodide organification in nonfunctioning nodules of human thyroid glands. Field JB, et al. J Clin Invest 52:2404-10, Oct 73
Thyroid cells in Graves' disease. Indiveri F, et al. Lancet 2:743-4, 29 Sep 73
Effect of lithium on thyroid in man. Lloyd GG, et al. Lancet 2:619, 15 Sep 73

THYROID HORMONES

An increase of thyroid hormone secretion in response to excess iodide in rats treated with thyroxine. Oashi T, et al. Endocrinology 93:880-6, Oct 73
Congenital goiter in four euthyroid siblings with glandular and circulating iodoproteins and defective iodothyronine synthesis. Gattereau A, et al. J Clin Endocrinol Metab 37:118-28, Jul 73
Thyroid hormone inhibition of the prolactin response to thyrotropin-releasing hormone. Snyder PJ, et al. J Clin Invest 52:2324-9, Sep 73
Repetitive administration of thyrotropin-releasing hormone results in small elevations of serum thyroid hormones and in marked inhibition of thyrotropin response. Snyder PJ, et al. J Clin Invest 52:2305-12, Sep 73

THYROID NEOPLASMS

Technical factors influencing morbidity in thyroid operations. Haff RC. Am J Surg 126:383-6, Sep 73
Demonstration of iodide transport defect but normal iodide organification in nonfunctioning nodules of human thyroid glands. Field JB, et al. J Clin Invest 52:2404-10, Oct 73
Metastatic thyroid carcinoma. Shelley WB, et al. JAMA 226:173-4, 8 Oct 73

THYROIDITIS

Weight loss, impaired mentation, and anemia. Postgrad Med 54:209-12, Sep 73

THYROTROPIN

Repetitive administration of thyrotropin-releasing hormone results in small elevations of serum thyroid hormones and in marked inhibition of thyrotropin response. Snyder PJ, et al. J Clin Invest 52:2305-12, Sep 73
Raised plasma-thyroid-stimulating-hormone levels in thyrotoxic patients treated with iodine-131. Toft AD, et al. Lancet 2:644-5, 22 Sep 73

THYROTROPIN RELEASING FACTOR

Thyrotrophin-releasing hormone in use. Br Med J 3:465, 1 Sep 73
Thyroid hormone inhibition of the prolactin response to thyrotropin-releasing hormone. Snyder PJ, et al. J Clin Invest 52:2324-9, Sep 73
Repetitive administration of thyrotropin-releasing hormone results in small elevations of serum thyroid hormones and in marked inhibition of thyrotropin response. Snyder PJ, et al. J Clin Invest 52:2305-12, Sep 73

THYROXINE

Serum thyroxine levels in patients receiving L-thyroxine suppression or replacement therapy. Kahn A. Can Med Assoc J 109:279-81, 18 Aug 73
An increase of thyroid hormone secretion in response to excess iodide in rats treated with thyroxine. Oashi T, et al. Endocrinology 93:880-6, Oct 73
Triiodothyronine and thyroxine in the serum and thyroid glands of iodine-deficient rats. Abrams GM, et al. J Clin Invest 52:2522-31, Oct 73

TIBIA

Congenital diplopodia with hypoplasia or aplasia of the tibia. A report of six cases. Karchinov K. J Bone Joint Surg [Br] 55:604-11, Aug 73

TINNITUS

Tinnitus evaluation. Parkin JL. Am Fam Physician 8:151-5, Sep 73
Tinnitus as an indication of therapeutic serum salicylate levels. Mongan E, et al. JAMA 226:142-5, 8 Oct 73

TISSUE CULTURE

In vitro studies of the human mammary gland: effect of hormones on proliferation in primary cell cultures. Flaxman BA. J Invest Dermatol 61:67-71, Aug 73

TISSUE EXTRACTS

LH release following steroid administration in ovariectomized rats. Legan SJ, et al. Endocrinology 93:781-5, Oct 73
Levels of serum LH in rhesus monkeys after intrapituitary infusion of synthetic LH-RH or median eminence extracts. Spies HG, et al. Endocrinology 93:814-21, Oct 73

TISSUE PRESERVATION

Clinical experiences with preservation of necrokidneys. The effect of pretreatment with chlorpromazine and the use of a perfusate which mimics the intracellular ion composition. Lokkegaard H, et al. Acta Med Scand 194:5-11, Jul-Aug 73
Kidney preservation. Sacks SA. Lancet 2:622, 15 Sep 73
Organ preservation. Lancet 2:715-6, 29 Sep 73
Use of hepatic cell membrane potential measurement to evaluate new method of liver preservation. Lambotte L. Surgery 74:509-18, Oct 73

TOES

Congenital diplopodia with hypoplasia or aplasia of the tibia. A report of six cases. Karchinov K. J Bone Joint Surg [Br] 55:604-11, Aug 73
Raynaud's disease presenting in a 5-month-old-male infant. Sayre JW. Pediatrics 52:412-5, Sep 73

TOLBUTAMIDE

Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon. Chick WL. Diabetes 22:687-93, Sep 73

TOLUENE

Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Okuda K, et al. Gastroenterology 65:457-61, Sep 73

TOMOGRAPHY, RADIOGRAPHIC

The usefulness of computerized transverse axial scanning in problems arising from cerebral haemorrhage, infarction or oedema. Ambrose JA. Br J Radiol 46:736, Sep 73

TONGUE

E.M.G. syndrome. Wiedemann HR. Lancet 2:626-7, 15 Sep 73

TONSILLECTOMY

Quinsy tonsillectomy: a safe procedure. Sumner E. Anaesthesia 28:558-61, Sep 73

TOOTH

Relationship between bone age and dental development. Lacey KA, et al. Lancet 2:736-7, 29 Sep 73

TOOTH LUXATION

Traumatic displacement of a tooth into the nasal fossa: report of case. Dunn WP, et al. J Oral Surg 31:783-4, Oct 73

TORTICOLLIS

Lithium in spasmodic torticollis. Couper-Smartt J. Lancet 2:741-2, 29 Sep 73

TOXOPLASMOSIS

Chronic constrictive pericarditis associated with toxoplasmosis. Nagaratnam N, et al. Br Heart J 35:868-70, Aug 73
Value of lymph-node biopsy in the diagnosis of acute acquired toxoplasmosis. Dorfman RF, et al. N Engl J Med 289:878-81, 25 Oct 73
Can toxoplasmic lymphadenitis be diagnosed histologically? Putschar WG. N Engl J Med 289:913-4, 25 Oct 73

TRACHEA

Tracheal regeneration in long-term survivors with silicone prosthesis. Demos NJ, et al. Ann Thorac Surg 16:293-300, Sep 73

TRACHEOTOMY

Tracheostomy in epiglottitis. Rapkin RH. Pediatrics 52:426-9, Sep 73

TRACTION

The principle of spring-loaded points for cervical traction. Technical note. Gardner WJ. J Neurosurg 39:543-4, Oct 73

TRAINING SUPPORT

Editorial: give and you shall receive. Laskin DN. J Oral Surg 31:743, Oct 73

TRANQUILIZING AGENTS

Is tardive dyskinesia a drug effect? Crane GE. Am J Psychiatry 130:1043-4, Sep 73
Lorazepam (WY 4036) as a pre-operative medication. Paymaster NJ. Anaesthesia 28:521-6, Sep 73

TRANSIENTS AND MIGRANTS

Effectiveness of nutrition aides in a migrant population. Chase HP, et al. Am J Clin Nutr 26:849-57, Aug 73

TRANSPLANTATION, HETEROLOGOUS

The influence of cortisone and implantation site on bone and cartilage induction in various animals. Wlodarski K, et al. J Bone Joint Surg [Br] 55:595-603, Aug 73

TRANSPLANTATION IMMUNOLOGY

Role of the regional lymph nodes in the cure of a murine lymphosarcoma. Perez CA, et al. Cancer 32:562-72, Sep 73

TRANSPORT OF WOUNDED AND SICK

On site trauma management. McSwain NE Jr. Surg Gynecol Obstet 137:581-4, Oct 73

TRANSPOSITION OF GREAT VESSELS

The spectrum of transposition of the great arteries: with specific reference to developmental anatomy of the conus. Goor DA, et al. Circulation 48:406-15, Aug 73
The conducting system in congenitally corrected transposition. Anderson RH, et al. Lancet 1:1286-8, 9 Jun 73

TRAVEL

Delayed attacks of malaria in visitors to the tropics. Horstmann P. Br Med J 3:440-2, 25 Aug 73

TRICHURIASIS

Severe infection with Trichuris trichiura in Malaysian children. A clinical study of 30 cases treated with stilbazium iodine. Kamath KR. Am J Trop Med Hyg 22:600-5, Sep 73

TRICUSPID VALVE

Tricuspid valvulectomy. Michi I, et al. Surg Gynecol Obstet 137:590-2, Oct 73

TRIGEMINAL NERVE

Isolation of herpesviruses from trigeminal ganglia of man, monkeys, and cats. Plummer G. J Infect Dis 128:345-7, Sep 73

TRIGLYCERIDES

The effects of triglyceride absorption upon glucagon, insulin, and gut glucagon-like immunoreactivity. Böttger I, et al. J Clin Invest 52:2533-41, Oct 73
Serum diphenylhydantoin, triglyceride and cholesterol concentration. Reimer DR, et al. N Engl J Med 289:808-9, 11 Oct 73

TRIHEXYPHENIDYL

Rapid reversal of tardive dyskinesia. Crane GE. Am J Psychiatry 130:1159, Oct 73

TRIIODOTHYRONINE

Effect of norepinephrine and sodium fluoride on heart adenyl cyclase in newborn and adult rats. Brus R, et al. Endocrinology 93:982-5, Oct 73
Triiodothyronine and thyroxine in the serum and thyroid glands of iodine-deficient rats. Abrams GM, et al. J Clin Invest 52:2522-31, Oct 73

TROPANES

Drug-induced heat stroke. Sarnquist F, et al. Anesthesiology 39:348-50, Sep 73

TROPHOBLASTIC TUMOR

Trophoblastic disease in Uganda. Leighton PC.
Am J Obstet Gynecol 117:341-4, 1 Oct 73

TROPICAL MEDICINE

Diseases in the tropics. Stott NC.
Br Med J 3:594, 15 Sep 73

TRYPANOSOMIASIS, AFRICAN

Cerebrospinal-fluid IgM in patients with sleeping-sickness. Greenwood BM, et al.
Lancet 2:525-7, 8 Sep 73

TRYPSIN

The Lundh test. James O. Gut 14:582-91, Jul 73 (77 ref.)

TRYPSIN INHIBITORS

Alpha 1-antitrypsin in sera of inbred mice. Chan SK.
Arch Environ Health 27:272, Oct 73
Alpha1-antitrypsin in amniotic fluid. Monaghan JM, et al. Lancet 2:619-20, 15 Sep 73
Additional evidence for a deleted gene for serum alpha-1-antitrypsin. Altay C, et al.
N Engl J Med 289:754, 4 Oct 73

TRYPTOPHAN

Hypoglycemic action of tryptophan. McDaniel HG, et al.
Diabetes 22:713-8, Sep 73
Amino acid conversion into 5-hydroxytryptamine in pancreatic beta-cells. Gylfe E, et al.
Endocrinology 93:932-7, Oct 73

TUBE FEEDING

Use of elemental diet during the adaptive stage of short gut syndrome. Voitk AJ, et al.
Gastroenterology 65:419-26, Sep 73
Nutritional status of patients after extended tube feeding. Gormican A, et al.
J Am Diet Assoc 63:247-53, Sep 73
Improved methods of non-oral neonatal feeding: a commentary. Heird WC.
J Pediatr 83:963-5, Jun 73 (8 ref.)

TUBERCULIN

Mechanism of cortisol inhibition of adoptive transfer of tuberculin sensitivity. Weston WL, et al.
J Lab Clin Med 82:366-71, Sep 73

TUBERCULIN TEST

Tuberculin delayed hypersensitivity in myocardial infarction. Panayotopoulos EK.
Ann Intern Med 79:176-7, Aug 73

TUBERCULOSIS

Documentation of a case of tuberculosis in Pre-Columbian America. Allison MJ, et al.
Am Rev Respir Dis 107:985-91, Jun 73
Case records of the Massachusetts General Hospital. Weekly clinicopathological exercises. Case 41-1973.
N Engl J Med 289:796-800, 11 Oct 73

TUBERCULOSIS, CARDIOVASCULAR

Tuberculoma of the heart. Report of 9 cases. Kapoor OP, et al. Am Heart J 86:334-40, Sep 73

TUBERCULOSIS IN CHILDHOOD

Fever, thrombocytopenia, anemia, and multiple solid abdominal masses in an infant. Vossough P.
Clin Pediatr (Phila) 12:509, Aug 73

TUBERCULOSIS, MILIARY

Fever, thrombocytopenia, anemia, and multiple solid abdominal masses in an infant. Vossough P.
Clin Pediatr (Phila) 12:509, Aug 73

TUBERCULOSIS, PULMONARY

Transfer factor therapy in a patient with progressive primary tuberculosis. Whitcomb ME, et al.
Ann Intern Med 79:161-6, Aug 73
Hyperamylasemia. Ann Intern Med 79:283-5, Aug 73

TULAREMIA

Tularemia. Feldman RA, et al. JAMA 226:189, 8 Oct 73
Tularemia epidemic associated with the deerfly. Klock LE, et al. JAMA 226:149-52, 8 Oct 73

TURNER'S SYNDROME

Atypical gonadal dysgenesis. A clinical and cytogenetical report of three patients. Calverley MH, et al.
J Obstet Gynaecol Br Commonw 80:735-44, Aug 73
The illusion of widely spaced nipples in the Noonan and the Turner syndromes. Collins E.
J Pediatr 83:557-61, Oct 73

TYPHOID

Water-borne transmission of chloramphenicol-resistant Salmonella typhi in Mexico. Gonzalez-Cortes A, et al.
Lancet 2:605-7, 15 Sep 73

TYROSINE

Subcellular demonstration of peroxidatic oxidation of tyrosine to melanin using dihydroxyfumarate as cofactor in mouse melanoma cells. Okun MR, et al.
J Invest Dermatol 61:60-6, Aug 73
Inability of murine melanoma "tyrosinase" (dopa oxidase) to oxidize tyrosine in the presence or absence of dopa or dihydroxyfumarate cofactor. Patel RP, et al. J Invest Dermatol 61:55-9, Aug 73
Screening for tyrosinosis. Halvorsen S, et al.
N Engl J Med 289:695, 27 Sep 73

ULNA

Dislocation of the distal end of the ulna with impaction of the distal ulna into the radius: a case report. Kiene RH, et al. J Trauma 13:829-36, Sep 73

ULTRACENTRIFUGATION

Cord-blood low-density lipoprotein cholesterol: estimation versus measurement with the preparative ultracentrifuge. Glueck CJ, et al.
J Lab Clin Med 82:467-72, Sep 73

ULTRASONICS

Fire in an ultrasonic nebulizer. el-Naggar M, et al.
Anesthesiology 39:339-42, Sep 73
A simple B-scan ultrasonoscope. Bronson NR 2d, et al.
Arch Ophthalmol 90:237-8, Sep 73

ULTRAVIOLET RAYS

Studies on the influence of ultraviolet light on initiation in skin tumorigenesis. Stenback F, et al.
J Invest Dermatol 61:101-4, Aug 73
Ultraviolet deprivation. Lancet 1:1294-5, 9 Jun 73

ULTRAVIOLET THERAPY

Effect of chapattis and ultraviolet irradiation on nutritional rickets in an Indian immigrant. Dent CE, et al. Lancet 1:1282-4, 9 Jun 73

UMBILICAL CORD

Cord-blood low-density lipoprotein cholesterol: estimation versus measurement with the preparative ultracentrifuge. Glueck CJ, et al.
J Lab Clin Med 82:467-72, Sep 73

UMBILICAL HERNIA

E.M.G. syndrome. Wiedemann HR.
Lancet 2:626-7, 15 Sep 73

UMBILICUS

Immediate postpartum tubal ligation. An intraumbilical approach. Rozier JR.
Am J Obstet Gynecol 117:226-30, 15 Sep 73

UNCONSCIOUSNESS

Pretending to be unconscious. Plum F.
Lancet 2:566, 8 Sep 73
Pretending to be unconscious. Sargant W.
Lancet 2:870-1, 22 Sep 73

UNITED STATES FOOD AND DRUG ADMINISTRATION

The government yields. Ballin JC.
JAMA 226:351-2, 15 Oct 73

UNITED STATES OFFICE OF ECONOMIC OPPORTUNITY

Comment on "characteristics of physicians in OEO neighborhood health centers". Scannell DA.
Inquiry 10:69-70, Sep 73

UNITED STATES PUBLIC HEALTH SERVICE

Accounting to the public.
N Engl J Med 289:804-5, 11 Oct 73

UREA

Maximal rates of excretion and synthesis of urea in normal and cirrhotic subjects. Rudman D, et al.
J Clin Invest 52:2241-9, Sep 73
Serum albumin and urea during states of anxiety and depression. Ecanow B, et al. JAMA 226:356, 15 Oct 73
Urea and sickling. Nalbandian RM.
N Engl J Med 289:806, 11 Oct 73

UREMIA

Intellectual impairment in uremic patients.
Am J Psychiatry 130:1159-61, Oct 73
Fluid secretion in isolated proximal straight renal tubules. Effect of human uremic serum. Grantham JJ, et al. J Clin Invest 52:2441-50, Oct 73
Carbohydrate metabolism in uremia: a review. DeFronzo RA, et al.
Medicine (Baltimore) 52:469-81, Sep 73 (126 ref.)

URETER

Smooth muscle regeneration in the ureter. Electron microscopic and autoradiographic observations. Kiviat MD, et al. Am J Pathol 72:403-16, Sep 73

URETERAL OBSTRUCTION

Significance and treatment of occult obstructive uropathy complicating Crohn's disease. Block GE, et al. Ann Surg 178:323-32, Sep 73
Proximal ureteral obstruction from carcinoma of the cervix. Anderson CB. Arch Surg 107:625, Oct 73
Unilateral hydroureter and hydronephrosis with hypertension due to endometriosis. Greenhalf JO, et al. J Obstet Gynaecol Br Commonw 80:754-6, Aug 73

URIC ACID

Uric acid. Characterization of its interaction with human serum albumin. Campion DS, et al.
J Clin Invest 52:2383-7, Sep 73
The kinetics of intramolecular distribution of 15N in uric acid after administration of (15N) glycine. A reappraisal of the significance of preferential labeling of N-(3+9) of uric acid in primary gout. Sperling O, et al. J Clin Invest 52:2468-85, Oct 73
Studies with some novel uricosuric agents and their metabolites: correlation between clinical activity and drug-induced displacement of urate from its albumin-binding sites. Schlosstein LH, et al.
J Lab Clin Med 82:412-8, Sep 73

URICOSURIC AGENTS

Studies with some novel uricosuric agents and their metabolites: correlation between clinical activity and drug-induced displacement of urate from its albumin-binding sites. Schlosstein LH, et al.
J Lab Clin Med 82:412-8, Sep 73

URINARY CALCULI

Oxalate metabolism. 3. Hagler L, et al.
Am J Clin Nutr 26:1006-10, Sep 73 (21 ref.)

URINARY TRACT INFECTIONS

Experimental urinary infection in rats: pregnancy outcome and its relationship to uterine contractility. Sala NL, et al.
Am J Obstet Gynecol 117:255-60, 15 Sep 73
Urinary osmolality and acid excretion in schistosomal uropathy. Young SW, et al.
Ann Intern Med 79:275-6, Aug 73

URINE

A rapid technique for the electrophoresis of unconcentrated urine. Rabin BS, et al.
Am J Clin Pathol 60:359-63, Sep 73
The antenatal measurement of fetal urine production. Campbell S, et al.
J Obstet Gynaecol Br Commonw 80:689-6, Aug 73

UROGRAPHY

Garlic pyelography. Macpherson RI.
Lancet 2:732, 29 Sep 73

URTICARIA

Topical disodium cromoglycate. Silverman G.
Br Med J 3:502, 1 Sep 73

UTERINE DISEASES

Ultrasonic hysterography. A new technique. Buttery BW. Lancet 2:595-6, 15 Sep 73

UTERINE NEOPLASMS

Benign mixed mesodermal tumors of the uterus: a histogenetic study. Demopoulos RI, et al. Am J Clin Pathol 60:377-83, Sep 73
Leiomyomatosis peritonealis disseminata: a case report. Crosland DB. Am J Obstet Gynecol 117:179-81, 15 Sep 73
The Graviee Jet Washer: can it replace the diagnostic curettage? Underwood PB Jr, et al. Am J Obstet Gynecol 117:201-9, 15 Sep 73
Jaundice after multiple halothane anaesthetics administered during the treatment of carcinoma of the uterus. Davis P, et al. Gut 14:566-8, Jul 73
Rapid enlargement of a uterine fibroid after clomiphene therapy. Frankel T, et al. J Obstet Gynaecol Br Commonw 80:764, Aug 73
The case against Wertheim's hysterectomy in endometrial carcinoma. Mûelenaere GF de. J Obstet Gynaecol Br Commonw 80:728-34, Aug 73
Myoma with pedicle. Pentecost AF. Lancet 2:735, 29 Sep 73

UTERUS

Plasma gonadotropin and ovarian steroid levels in uterovaginal atresia. A case report. D'Alberton A, et al. Am J Obstet Gynecol 117:389-91, 1 Oct 73
The effect of estradiol infusion on uterine activity and peripheral levels of prostaglandin F and progesterone. Larsen JW, et al. Am J Obstet Gynecol 117:276-9, 15 Sep 73
Experimental urinary infection in rats: pregnancy outcome and its relationship to uterine contractility. Sala NL, et al. Am J Obstet Gynecol 117:255-60, 15 Sep 73
Blood flow through the myometrium and the endometrium in standing and supine women measured by intrauterine xenon application. Secher NJ, et al. Am J Obstet Gynecol 117:386-8, 1 Oct 73
Response of endometrial and myometrial glucose-6-phosphate dehydrogenase isoenzymes to estrogen. Sartini J, et al. Endocrinology 93:990-3, Oct 73
Ultrasonic hysterography. A new technique. Buttery BW. Lancet 2:595-6, 15 Sep 73

UVEA

The uvea. O'Connor GR. Arch Ophthalmol 89:505-17, Jun 73 (143 ref.)

UVEITIS

Vogt-Koyanagi-Harada syndrome and psoriasis. Howsden SM, et al. Arch Dermatol 108:395-8, Sep 73
The uvea. O'Connor GR. Arch Ophthalmol 89:505-17, Jun 73 (143 ref.)

VACCINATION

Rubella immunization in women: test before shooting. Gibbs CE. Am Fam Physician 8:145-7, Sep 73
Sibling accidentally vaccinates others following inoculation. Can Med Assoc J 109:237, 4 Aug 73
Rocky Mountain spotted fever: a comparative study of the active immunity induced by inactivated and viable pathogenic Rickettsia rickettsii. DuPont HL, et al. J Infect Dis 128:340-4, Sep 73
Duration of immunity after tetanus vaccination. Meira AR. Lancet 2:659-61, 22 Sep 73

VACCINIA

Effect of polyriboinosinic-polyribocytidylic acid and antibody on infection of immunosuppressed mice with vaccinia virus. Worthington M, et al. J Infect Dis 128:308-11, Sep 73

VACCINIA VIRUS

Effect of polyriboinosinic-polyribocytidylic acid and antibody on infection of immunosuppressed mice with vaccinia virus. Worthington M, et al. J Infect Dis 128:308-11, Sep 73

VAGINA

Plasma gonadotropin and ovarian steroid levels in uterovaginal atresia. A case report. D'Alberton A, et al. Am J Obstet Gynecol 117:389-91, 1 Oct 73
Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Kyriazis GA, et al. Am J Obstet Gynecol 117:375-80, 1 Oct 73

VAGINAL DISEASES

Thrombotic thrombocytopenic purpura presenting with gynaecological manifestations. Mitch WE, et al. Lancet 1:849-50, 21 Apr 73

VAGOTOMY

Insulin testing after truncal and selective vagotomy. De Burgh MM, et al. Am J Surg 126:325-7, Sep 73
Effect of proximal gastric, complete gastric, and truncal vagotomy on canine gastric electric activity, motility, and emptying. Wilbur BG, et al. Ann Surg 178:295-303, Sep 73
Is vagotomy worth doing? Alvarez WC. Geriatrics 28:172, Oct 73
Effect of truncal vagotomy with pyloroplasty or with antrectomy on food-stimulated gastrin values in patients with duodenal ulcer. Becker HD, et al. Surgery 74:580-6, Oct 73

VAGUS NERVE

Vagotonicity of violence: biochemical and cardiac responses to violent films and television programmes. Carruthers M, et al. Br Med J 3:384-9, 18 Aug 73
Role of the vagus in acute myocardial infarction. Wallace AG. Circulation 48:669-71, Sep 73
Giant neurinoma of the gastric vagus nerve. Abeyatunge LR. Postgrad Med 54:249-50, Oct 73

VARICOSE VEINS

Economics of varicose veins. Nabatoff RA, et al. Br Med J 3:590-1, 15 Sep 73
Ligation and stripping of varicose veins--as an office procedure. Richards MT. Can Med Assoc J 109:215-6, 4 Aug 73

VASCULAR RESISTANCE

Regional alpha-adrenergic blockade and the pulmonary pressor response to hypoxia. Badder E, et al. Surgery 74:555-61, Oct 73

VASECTOMY

Immediate sterility after vasectomy. Urquhart-Hay D. Br Med J 3:378-9, 18 Aug 73

VASODILATOR AGENTS

The action of perhexiline maleate in patients with angina. Morgans CM, et al. Am Heart J 86:329-33, Sep 73
Labyrinthine vasodilators. Snow JB Jr, et al. Arch Otolaryngol 97:365-70, May 73 (28 ref.)
Comparative evaluation of sublingual long-acting nitrates. Klaus AP, et al. Circulation 48:519-25, Sep 73

VASOMOTOR SYSTEM

Vascular reactivity in systemic arterial hypertension. Mendlowitz M. Am Heart J 85:252-9, Feb 73 (70 ref.)
Cerebral vasomotor paralysis during migraine attack. Simard D, et al. Arch Neurol 29:207-9, Oct 73

VASOPRESSIN

Cervical cone biopsies with the use of a solution of vasopressin and oxidized gauze packing. Jonas AG Jr. Am J Obstet Gynecol 117:188-93, 15 Sep 73
Vasopressin analogue DDAVP in diabetes insipidus: clinical and laboratory studies. Edwards CR, et al. Br Med J 3:375-8, 18 Aug 73
Development and clinical application of a new method for the radioimmunoassay of arginine vasopressin in human plasma. Robertson GL, et al. J Clin Invest 52:2340-52, Sep 73

VATER'S AMPULLA

Role of infected bile in spasm of the sphincter of oddi. Poncelet PR, et al. Am J Surg 126:387-91, Sep 73

VECTORCARDIOGRAPHY

Improvement of left ventricular asynergy following aortocoronary bypass surgery related to preoperative electrocardiogram and vectorcardiogram. Jacob K, et al. Am Heart J 86:438-43, Oct 73
Prediction of right ventricular systolic pressure in pulmonary stenosis from combined vectorcardiographic data. Rasmussen K, et al. Am Heart J 86:318-28, Sep 73
Spatial atrial vectorcardiogram in naturally occurring atrial flutter in man. Maclean D, et al. Br Heart J 35:817-23, Aug 73
Waveform patterns in Frank-lead rest and exercise electrocardiograms of healthy elderly men. Rautaharju PM, et al. Circulation 48:541-8, Sep 73

VEGETABLES

Potatoes and neural-tube defects. Renwick JH. Lancet 2:562, 8 Sep 73

VEINS

Observations on the venous drainage of the human vertebral body. Crock HV, et al. J Bone Joint Surg [Br] 55:528-33, Aug 73
Veins draining the pineal body. An anatomical and neuroradiological study of "pineal veins". Tamaki N, et al. J Neurosurg 39:448-54, Oct 73
A modified arteriovenous fistula applicable where there is thrombosis of standard Brescia-Cimino fistula vasculature. Buselmeier TJ, et al. Surgery 74:551-4, Oct 73

VENA CAVA, INFERIOR

Fifteen-year clinical experience with the vena cava filter. DeWeese MS, et al. Ann Surg 178:347-57, Sep 73
Combined catheter venography of the lumbar venous system and the inferior vena cava. Bücheler E, et al. Br J Radiol 46:655-61, Sep 73

VENEREAL DISEASES

Conjugal histoplasmosis. A consequence of progressive dissemination in the index case after steroid therapy. Sills M, et al. Ann Intern Med 79:221-4, Aug 73

VENTRAL HERNIA

Spigelian hernia. Singer JA, et al. Arch Surg 107:515-7, Oct 73

VENTRICULAR FIBRILLATION

The value of warning arrhythmias in the prediction of ventricular fibrillation within one hour of coronary occlusion. Experimental studies in the baboon. Bruyneel KJ, et al. Am Heart J 86:373-84, Sep 73
Anodal stimulation as a cause of pacemaker-induced ventricular fibrillation. Preston TA. Am Heart J 86:366-72, Sep 73 (80 ref.)
Electrical safety: fibrillation thresholds with 50 Hz leakage currents in man and animals. Raftery EB, et al. Br Heart J 35:864, Aug 73
Ventricular fibrillation induced by conducted sinus or supraventricular beat. Sakamoto T, et al. Circulation 48:438-42, Aug 73
Ventricular fibrillation. Cranefield PF. N Engl J Med 289:732-6, 4 Oct 73

VERBAL LEARNING

Influence of affective states and psychoactive drugs on verbal learning and memory. Henry GM, et al. Am J Psychiatry 130:966-71, Sep 73

VESICO-URETERAL REFLUX

Ureteric reflux 1973: chronic pyelonephritis v. reflux nephropathy. Sherwood T. Br J Radiol 46:653-4, Sep 73 (9 ref.)

VESICOVAGINAL FISTULA

Scene in print: occupational hazards down under. O'Collins JP, et al. Ann Intern Med 79:292, Aug 73

VIBRIO

Vibrio comma and pH. Reimann HA. Ann Intern Med 79:290, Aug 73

VINCRISTINE

Multiple chemotherapeutic agents for Hodgkin disease. Comparison of three routines: a cooperative study by acute leukemia group B. Stutzman L, et al. JAMA 225:1203-11, 3 Sep 73
Neurotoxicity of vincristine. Tormey DC. Lancet 1:1312, 9 Jun 73

VIOLENCE

Epidemiological studies of women prisoners. I. Medical and psychiatric variables related to violent behavior. Climent CE, et al. Am J Psychiatry 130:985-90, Sep 73
Vagotonicity of violence: biochemical and cardiac responses to violent films and television programmes. Carruthers M, et al. Br Med J 3:384-9, 18 Aug 73

VIRILISM

A testosterone-secreting tumour of the adrenal producing virilisation in a female infant. Burr IM, et al. Lancet 2:643-4, 22 Sep 73

VIRUS DISEASES

Viruses and autoimmunity. Christian CL, et al. Am J Med 54:611-20, May 73 (104 ref.)
Human polyomavirus infection in renal allograft recipients. Coleman DV, et al. Br Med J 3:371-5, 18 Aug 73
Influenza and the interaction of viruses and bacteria in respiratory infections. Loosli CG. Medicine (Baltimore) 52:369-84, Sep 73
Cytosine arabinoside versus virus or man? Karchmer AW, et al. N Engl J Med 289:912-3, 25 Oct 73
The chemotherapy of viral infections. Weinstein L, et al. N Engl J Med 289:725-30, 4 Oct 73

VISUAL ACUITY

Corneal hydration, visual acuity, and glare sensitivity. Lançon MR, et al. Arch Ophthalmol 90:227-30, Sep 73

VISUAL CORTEX

Transscleral stimulator for the visual-evoked response. Horwitz JA, et al. Am J Ophthalmol 76:395-6, Sep 73

VISUAL FIELDS

Empty-sella syndrome. Van Dyk HJ. Lancet 2:574, 8 Sep 73

VITAMIN A

Vitamin A and carotene levels of a selected population in metropolitan Washington, D. C. Mitchell GV, et al. Am J Clin Nutr 26:992-7, Sep 73
Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. I. A functional defect in hepatic retinol release. Smith FR, et al. Am J Clin Nutr 26:973-81, Sep 73
Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. II. Treatment including supplemental vitamin A. Smith FR, et al. Am J Clin Nutr 26:982-7, Sep 73
Topically applied tretinoin in the treatment of trichostasis spinulosa. Mills OH Jr, et al. Arch Dermatol 108:378-80, Sep 73
Tretinoin treatment of steroid acne. Mills OH Jr, et al. Arch Dermatol 108:381-4, Sep 73

VITAMIN B DEFICIENCY

The place of iron deficiency in the Paterson-Brown Kelly syndrome. Adlington P, et al. J Laryngol Otol 58:845-59, Sep 73

VITAMIN B 12

An automated microbiological method for the measurement of vitamin B12. Davis RE, et al. J Clin Pathol 26:494-8, Jul 73
Cyanide intoxication. Dalderup LM. Lancet 2:625, 15 Sep 73

VITAMIN B 12 DEFICIENCY

New light on pernicious anaemia. Chanarin I. Lancet 2:538-9, 8 Sep 73
What is nutritional anemia? Corn M. Postgrad Med 54:105-7, Oct 73
Diagnostic criteria for iron deficiency in coexistent iron and vitamin B12 deficiency. Mahmud K, et al. Postgrad Med 54:113-6, Oct 73

VITAMIN D

Vitamin D-dependent rickets in institutionalized, mentally retarded children receiving long-term anticonvulsant therapy. I. A survey of 288 patients. Lifshitz F, et al. J Pediatr 83:612-20, Oct 73
Anticonvulsants and vitamin D metabolism. Aponte CJ, et al. JAMA 225:1248, 3 Sep 73

VITAMIN D DEFICIENCY

Vitamin-D deficiency osteomalacia in Asians. Vaishnava H, et al. Lancet 2:621-2, 15 Sep 73

VITAMINS

Learning disability. Mulliner JW. Can Med Assoc J 109:173 passim, 4 Aug 73

VITILIGO

Vogt-Koyanagi-Harada syndrome and psoriasis. Howsden SM, et al. Arch Dermatol 108:395-8, Sep 73

VITREOUS BODY

Electrovitreotomy. O'Malley C, et al. Am J Ophthalmol 76:336-42, Sep 73
Octafluorocyclobutane and other gases for vitreous replacement. Vygantas CM, et al. Arch Ophthalmol 90:235-6, Sep 73

VOCABULARY

Medical education and plain English. Morgan WK. Lancet 2:567, 8 Sep 73

VOCAL CORDS

A case of difficult extubation. Tashayod M, et al. Anesthesiology 39:337, Sep 73

VOLITION

Comparison of energy cost of exercise on a stationary motorized bicycle to active exercise and rest metabolism. Campney HK. Arch Phys Med Rehabil 54:416-20, Sep 73

VOLUNTARY HEALTH AGENCIES

St. John Ambulance Air Wing. Clark DH. Br Med J 3:589-90, 15 Sep 73
Bristol Industrial Therapy Housing Association: a contribution to domestic resettlement. Early DF. Br Med J 3:491-4, 1 Sep 73
By the London post. Voluntary service--hypochondria, the layman's specialty--Dr. Joseph Garland. (Garland J), Lister J. N Engl J Med 289:904-5, 25 Oct 73

VON WILLEBRAND'S DISEASE

Detection of heterozygotes for recessive von Willebrand's disease by the assay of antihemophilic-factor-like antigen. Veltkamp JJ, et al. N Engl J Med 289:882-5, 25 Oct 73

VULVAR NEOPLASMS

Granular cell myoblastoma of multicentric origin involving the vulva: a case report. Gifford RR, et al. Am J Obstet Gynecol 117:184-7, 15 Sep 73

WARFARIN

Disulfiram and warfarin. Chin JL. Ann Intern Med 79:288-9, Aug 73

WATER

Adverse effects of salt and water retention on pulmonary function in patients with multiple trauma. Abrams JS, et al. J Trauma 13:788-98, Sep 73

WATER-ELECTROLYTE BALANCE

Does central venous pressure accurately reflect hemodynamic and fluid volume patterns in the critical surgical patient? DeLaurentis DA, et al. Am J Surg 126:415-8, Sep 73
Electrolyte disturbances in respiratory diseases. Weiss H. Geriatrics 28:151-4, Oct 73
Adverse effects of salt and water retention on pulmonary function in patients with multiple trauma. Abrams JS, et al. J Trauma 13:788-98, Sep 73

WATER INTOXICATION

Water intoxication during carbamazepine treatment. Radó P. Br Med J 3:479, 1 Sep 73

WATER MICROBIOLOGY

Contaminated flower vases. Rosenzweig AL. Lancet 2:568-9, 8 Sep 73

WATER POLLUTION

Multiple sclerosis clustering in a small Massachusetts community, with possible common exposure 23 years before onset. Eastman R, et al. N Engl J Med 289:793-4, 11 Oct 73

WATER POLLUTION, RADIOACTIVE

210Pb and 210Po content in air, water, foodstuffs, and the human body. Ladinskaya LA, et al. Arch Environ Health 27:254-8, Oct 73

WATER SUPPLY

Water-borne transmission of chloramphenicol-resistant Salmonella typhi in Mexico. Gonzalez-Cortes A, et al. Lancet 2:605-7, 15 Sep 73
Hard drinking-water and cardiovascular mortality. Tolley JA. Lancet 2:615, 15 Sep 73
Multiple sclerosis clustering in a small Massachusetts community, with possible common exposure 23 years before onset. Eastman R, et al. N Engl J Med 289:793-4, 11 Oct 73

WATERHOUSE-FRIDERICHSEN SYNDROME

Rapid death in childhood. Neff JM, et al. J Pediatr 83:679-84, Oct 73

WHEAT

Utilization of nutrients in milk- and wheat-based diets by men with adequate and reduced abilities to absorb lactose. I. Energy and nitrogen. Calloway DH, et al. Am J Clin Nutr 26:939-51, Sep 73
Lysine supplementation of wheat gluten at adequate and restricted energy intakes in young men. Scrimshaw NS, et al. Am J Clin Nutr 26:965-72, Sep 73

WOLFF-PARKINSON-WHITE SYNDROME

Charcot-Marie-Tooth disease, Wolff-Parkinson-White syndrome, and abnormal intracardiac conduction. Bowers D. Am Heart J 86:535-8, Oct 73
Factors regulating ventricular rates during atrial flutter and fibrillation in pre-excitation (Wolff-Parkinson-White) syndrome. Castellanos A Jr, et al. Br Heart J 35:811-6, Aug 73
Arrival of excitation at the right ventricular apical endocardium in Wolff-Parkinson-White syndrome type B. Befeler B, et al. Circulation 48:655-61, Sep 73
Transient Wolff-Parkingon-White syndrome and neonatal reciprocating tachycardia. Moene RJ, et al. Circulation 48:443-7, Aug 73
Epicardial mapping in a variant of type A Wolff-Parkinson-White syndrome. Neutze JM, et al. Circulation 48:662-6, Sep 73

WORK OF BREATHING

Acceptable levels for breathing resistance of respiratory apparatus. Bentley RA, et al. Arch Environ Health 27:273-80, Oct 73

WOUND INFECTION

Role of inoculation site as a determinant of infection in soft tissue wounds. Roettinger W, et al. Am J Surg 126:354-8, Sep 73
An evaluation of five percent sulfamylon cream in control of experimental burn wound sepsis. Skornik WA, et al. Surgery 74:540-4, Oct 73

WOUNDS AND INJURIES

Physiologic consequences of positive end-expiratory pressure (PEEP) ventilation. Powers SR Jr, et al. Ann Surg 178:265-72, Sep 73
Corticosteroid treatment of major trauma. Mechanisms involved in their therapeutic effect. Woodruff P, et al. Arch Surg 107:613-6, Oct 73
"Trauma Canada". Grogono BJ. Can Med Assoc J 109:171-3, 4 Aug 73
Adverse effects of salt and water retention on pulmonary function in patients with multiple trauma. Abrams JS, et al. J Trauma 13:788-98, Sep 73
Influence of inhalation of 100 percent oxygen on intrapulmonary shunt in severely traumatized patients. McAslan TC, et al. J Trauma 13:811-21, Sep 73
Power take-off injuries. McElfresh EC, et al. J Trauma 13:775-82, Sep 73
On site trauma management. McSwain NE Jr. Surg Gynecol Obstet 137:581-4, Oct 73
The immunology of injury. Munster AM. Surg Gynecol Obstet 137:866, Oct 73
Combat wounds of the extraperitoneal rectum. Armstrong RG, et al. Surgery 74:570-4, Oct 73

WRIST

Functional anatomy of the pisi-cuneiform joint. Weston WJ, et al. Br J Radiol 46:692-4, Sep 73

WRIST INJURIES

Dislocation of the distal end of the ulna with impaction of the distal ulna into the radius: a case report. Kiene RH, et al. J Trauma 13:829-36, Sep 73

WRIST JOINT

Ganglia of the flexor tendon sheaths in the hand. Matthews P. J Bone Joint Surg [Br] 55:812-7, Aug 73

WRITING

Games authors play. Siegel IM. Lancet 2:733-4, 29 Sep 73

XENON

Blood flow through the myometrium and the endometrium in standing and supine women measured by intrauterine xenon application. Secher NJ, et al. Am J Obstet Gynecol 117:386-8, 1 Oct 73

XYLOSE

Is the xylose test worthwhile? Kendall MJ.
Br Med J 3:405, 18 Aug 73

ZINC

Ribonuclease and deoxyribonuclease activities in zinc-deficient tissues. Prasad AS, et al.
J Lab Clin Med 82:461-6, Sep 73
Zinc deficiency and congenital malformations. Halsted JA. Lancet 1:1323, 9 Jun 73
Zinc deficiency. Kirchner H, et al.
Lancet 1:1317, 9 Jun 73

ZOLLINGER-ELLISON SYNDROME

Zollinger-Ellison syndrome. Isenberg JI, et al.
Gastroenterology 65:140-65, Jul 73 (245 ref.)
Serum levels of parathyroid hormone in the Zollinger-Ellison syndrome. Jaffe BM, et al.
Surgery 74:621-5, Oct 73

ZOONOSES

Cerebral filariasis in Rhodesia--a zoonotic infection? Orihel TC. Am J Trop Med Hyg 22:596-9, Sep 73
Isolation of Mycobacterium rhodochrous from a cutaneous lesion. Porres JM.
Arch Dermatol 108:411-2, Sep 73

ZYGOMA

Pseudoankylosis from fusion of coronoid process and zygomatic arch. Lapeyrolerie FM, et al.
J Oral Surg 31:788-9, Oct 73

ZYGOMATIC FRACTURES

Outward displacement of zygomatic arch fractures. Bloem JJ, et al. J Oral Surg 31:790-1, Oct 73
Intraoral implantation of methyl methacrylate for the restoration of facial contour in old fractures of the malar complex. Schwartz AB, et al.
J Oral Surg 31:763-6, Oct 73

ABRIDGED INDEX MEDICUS

Author Section

A

Aagaard GN: Drug spotlight on antibiotics. Postgrad Med 54:165, Oct 73

Aaronson RM, Spiro HM: Mercury and the gut. Am J Dig Dis 18:583-94, Jul 73 (99 ref.)

Abdel-Latif SM see Mostafa HM

Abdou NJ, Malmcrona R: Symptomatic patients with bradyarrhythmias hidden in the population. Lancet 2:807-9, 15 Sep 73

Abdou NI, Casella SR, Abdou NL, et al: Comparative study of bone marrow and blood B cells in infantile and acquired agammaglobulinemia. Possible role of circulating anti-IgM in pathogenesis. J Clin Invest 52:2218-24, Sep 73

Abdou NL see Abdou NI

Abe T, Malik AB, O'Kane HO, et al: Effects of isoproterenol and 1-norepinephrine on function, coronary flow, and oxygen consumption of the intact left ventricle. Surgery 74:562-9, Oct 73

Aberman A see Fulop M

Aberman A see Stein L

Abernathy RS: Treatment of systemic mycoses. Medicine (Baltimore) 52:385-94, Sep 73

Abeyatunge LR: Giant neurinoma of the gastric vagus nerve. Postgrad Med 54:249-50, Oct 73

Abrams GM, Larsen PR: Triiodothyronine and thyroxine in the serum and thyroid glands of iodine-deficient rats. J Clin Invest 52:2523-31, Oct 73

Abrams HL see Adams DF

Abrams JS, Deane RS, Davis JH: Adverse effects of salt and water retention on pulmonary function in patients with multiple trauma. J Trauma 13:788-98, Sep 73

Abrams R see Sangiovanni F

Abrol BM, Raveendran M: A case of Osler's disease. J Laryngol Otol 58:891-3, Sep 73

Abuzahab FS Sr: Prescribing for patients with depression, anxiety and insomnia. Am Fam Physician 8:116-21, Sep 73

Ackerman BD see Marquis L

Adalman SM: Corneal paracentesis and soft lenses. Arch Ophthalmol 90:261, Sep 73

Adam N see Clark DL

Adams DF, Fraser DB, Abrams HL: The complications of coronary arteriography. Circulation 48:609-18, Sep 73

Adams DF see Fewitt D

Adams GF: Geriatric nursing standards. Lancet 2:553-5, 8 Sep 73

Adler DH see Shapiro HI

Adler T see Kemeny P

Adlercreutz H, Hekali R, Wahlroos O: New urinary steroid in hypertension. Br Med J 3:499, 1 Sep 73

Adlington P, Leedham P, Smith P: The place of iron deficiency in the Paterson-Brown Kelly syndrome. J Laryngol Otol 58:845-59, Sep 73

Adriaanse B, Baerti JM, Graham GG: Growth of children from extremely poor families. Am J Clin Nutr 26:936-30, Sep 73

Ahlmén J, Olander R: The influence of preoperative pension on vocational rehabilitation following renal transplantation. Acta Med Scand 194:13-6, Jul-Aug 73

Ahmed SS, Levinson GE, Regan TJ: Depression of myocardial contractility with low doses of ethanol in normal man. Circulation 48:376-85, Aug 73

Ahrens EH Jr see Nestel PJ

Ahrens EH Jr see Pertsemlidis D

Aitchison J see Oliver N

Akinyanju PA see Kuku SB

Akiyama H: Esophageal anastomosis. Arch Surg 107:512-4, Oct 73

Alarcon-Segovia D see Ramirez-Peredo J

Alarie Y, Kantz RJ 2d, Ulrich CE, et al: Long-term continuous exposure to sulfur dioxide and fly ash mixtures in cynomolgus monkeys and guinea pigs. Arch Environ Health 27:351-3, Oct 73

Albers JA see Kiene RH

Albers SW, Francis DA, Alpert B, et al: Case 3, Part 1. J Oral Surg 31:761-2, Oct 73

Alberti KG, Hockaday TD, Turner RC: Small doses of intramuscular insulin in the treatment of diabetic "coma". Lancet 2:515-22, 8 Sep 73

Albrecht RF see Miletich DJ

Alday ES, Goldsmith HS: Efficacy of fundoplication in preventing gastric reflux. Am J Surg 126:322-4, Sep 73

Alderfer CP see Hammerschlag CA

Aleman J see De la Torre A

Alexander J, Molnar GE: Muscular strength in children: preliminary report on objective standards. Arch Phys Med Rehabil 54:434-7, Sep 73

Alexander JL see Gillespie PJ

Alexander WD see Boyle CM

Alexanian R: Erythropoietin excretion in bone marrow failure and hemolytic anemia. J Lab Clin Med 82:438-45, Sep 73

Alexson CG see Chung KJ

Ali RS: Crutch designed for patients with loss of hand function. Phys Ther 53:1072-3, Oct 73

Allaben RD see Kambouris AA

Allan RJ, Tournut R, White TT: Intraductal activation of pancreatic zymogens behind a carcinoma of the pancreas. Gastroenterology 65:412-5, Sep 73

Allan LD, Ferguson-Smith MA, Donald I, et al: Amniotic-fluid alpha-fetoprotein in the antenatal diagnosis of spina bifida. Lancet 2:522-5, 8 Sep 73

Allan TM: Karl Popper. Lancet 2:622-4, 15 Sep 73

Allard C, Alteresco M, Ferguson, et al: Changes in adipose tissue and increased serum cholesterol of coronary patients following training. Can Med Assoc J 109:194-7, 4 Aug 73

Allen ES see Macdonald H

Allen HB, Parlette HL: Coats disease. A condition that may mimic the Sturge-Weber syndrome. Arch Dermatol 108:613-5, Sep 73

Allen JE see Gururaj VJ

Allen PB see McLean DR

Allison J see Bender MD

Allison MJ, Mendoza D, Pezzia A: Documentation of a case of tuberculosis in Pre-Columbian America. Am Rev Respir Dis 107:985-91, Jun 73

Allison PR: Hiatus hernia: (a 20-year retrospective survey). Ann Surg 178:273-6, Sep 73

Allyn R, Stearns NS: A library for Internists. Recommended by the American College of Physicians. Ann Intern Med 79:293-322, Aug 73

Alonso DR, Scheidt S, Post M, et al: Pathophysiology of cardiogenic shock. Quantification of myocardial necrosis, clinical, pathologic and electrocardiographic correlations. Circulation 48:588-96, Sep 73

Alper MH see Pilon RN

Alper R see Gorlin RJ

Alpert B see Albers SW

Alsead AM see Shinebourne EA

Altay C, Fagerhol MK, Erdogan N, et al: Additional evidence for a deleted gene for serum alpha-1-antitrypsin. N Engl J Med 289:754, 4 Oct 73

Alter AA see Mallis WB

Alter HJ see Lewis TL

Alteresco M see Allard C

Altieri PI, Wilt SM, Leighton RF: Left ventricular wall motion during the isovolumic relaxation period. Circulation 48:499-505, Sep 73

Alvarez O Jr see Walton TE

Alvarez WC: Is vagotomy worth doing? Geriatrics 28:172, Oct 73

Alvaro A see Smokler PE

Alyea JO: Labeling drug ampules. Anesthesiology 39:358, Sep 73

Amato A, Hermsmeyer CA, Kleinman KM: Use of electromyographic feedback to increase inhibitory control of spastic muscles. Phys Ther 53:1063-6, Oct 73

Ambrose JA: The usefulness of computerized transverse axial scanning in problems arising from cerebral haemorrhage, infarction or oedema. Br J Radiol 46:736, Sep 73

Amend WJ, Galen M: Polycystic kidney disease and seatbelts. Ann Intern Med 79:287, Aug 73

Aminoff MJ, Kendall BE: Asymptomatic dural vascular anomalies. Br J Radiol 46:863-7, Sep 73

Amsterdam EA: Function of the hypoxic myocardium. Experimental and clinical aspects. Am J Cardiol 32:461-71, 20 Sep 73 (111 ref.)

Anast CS see Chu LL

Andersen A see Grendahl H

Andersen HA, Fontana RS: Mediastinal abnormalities causing compression of the esophagus. Geriatrics 28:75-81, Oct 73

Andersen JA, Fischer-Hansen B: Isolated acute myocardial infarction of papillary muscles of the heart. Clinicopathological study of 9 cases. Br Heart J 35:781-6, Aug 73

Andersen JC see Shapiro GA

Andersen MJ see Mogensen CE

Andersen SL, Nielsen A, Reymann F: Relationship between Bowen disease and internal malignant tumors. Arch Dermatol 108:367-70, Sep 73

Anderson CB: Proximal ureteral obstruction from carcinoma of the cervix. Arch Surg 107:627, Oct 73

Anderson GH see Patel D

Anderson GJ, Woodburn R, Fisch C: Cerebrovascular accident with unusual electrocardiographic changes. Am Heart J 86:395-8, Sep 73

Anderson JT see Corman JL

Anderson RH, Arnold R, Wilkinson JL: The conducting system in congenitally corrected transposition. Lancet 1:1260-6, 9 Jun 73

Anderson RW see Garetz FK

Andersson SA, Ericson T, Holmgren E, et al: Electro-acupuncture and pain threshold. Lancet 2:544, 8 Sep 73

Andreasen PB, Froland A, Skovsted L, et al: Diphenylhydantoin half-life in man and its inhibition by phenylbutazone: the role of genetic factors. Acta Med Scand 193:561-4, Jun 73

Andren R see DeFronzo RA

Andrews MC: Medical education and health care: an ideal marriage. Am J Obstet Gynecol 117:161-6, 15 Sep 73

Anggård E, Jönsson LE, Hogmark AL, et al: Amphetamine metabolism in amphetamine psychosis. Clin Pharmacol Ther 14:870-80, Sep-Oct 73

Ansell JS see Kiviat MD

Anstiss CL see Fishman WH

Anthony D, Dippe S, Hofeldt FD, et al: Personality disorder and reactive hypoglycemia. A quantitative study. Diabetes 22:664-75, Sep 73

Aoki T see Sato H

Apivor D: Ketamine in paediatric ophthalmological surgery. An evaluation of its efficacy and post-operative effects. Anaesthesia 28:501-8, Sep 73

Aponte CJ, Petrelli MF: Anticonvulsants and vitamin D metabolism. JAMA 225:1248, 3 Sep 73

Applegate WV: Abdominal cutaneous nerve entrapment syndrome. Am Fam Physician 8:132-3, Sep 73

Apted JH: Phytodermatitis from hydrangeas. Arch Dermatol 108:427, Sep 73

Aptekar RG see Bujak JS

Arborelius M Jr, Lilja B, Wennberg IM: Non-traumatizing percutaneous right heart catheter. Br Heart J 35:855-7, Aug 73

Arbus GS: An in vivo acid-base nomogram for clinical use. Can Med Assoc J 109:291-3, 18 Aug 73

Ardell DB: Limitations and priorities in CHP. Inquiry 10:49-56, Sep 73

Argent AJ: Managerial hierarchies. Lancet 2:563, 8 Sep 73

Arieff AI see Gold LW

Arimura A see Schally AV

Aring CA: Improvisation. JAMA 225:1341-2, 3 Sep 73

Armstrong RG, Schmitt HJ Jr, Patterson LT: Combat wounds of the extraperitoneal rectum. Surgery 74:570-4, Oct 73

Arnold R see Anderson RH

Arroyave G see Smith FR

Arruda JA, Gutierres LF, Jonasson O, et al: Renal-vein thrombosis in kidney allografts. Lancet 2:585-6, 15 Sep 73

Arstila AU see Shelburne JD

Asai T see Sato O

Asch MJ see Newsome TW

Ashby S see Parish LC

Ashcraft KW, Nghiem QX, Nishimura A, et al: Double-chambered right ventricle. Ann Thorac Surg 16:373-80, Sep 73

Ashcraft KW see Gallagher MW

Asher H: Are methadone withdrawal patients overprotected? Am J Psychiatry 130:1041-2, Sep 73

Asher MA: Management of adult hip disease. Postgrad Med 54:73-9, Oct 73
Askjaer SA see Solling K
Asmundsson T see Kilburn KH
Asnes RS, Vail D, Grebin B, et al: Anal carrier rate of group A beta-hemolytic streptococci in children with streptococcal pharyngitis. Pediatrics 52:459-61, Sep 73
Astrachan JM: The critically ill patient and the gynecologist. Am J Obstet Gynecol 116:119-27, 1 May 73
Athanassiades S, Deligeorge H, Kalachanis N, et al: Pathologic changes in the gastroduodenal mucosa after intra-arterial infusion of 5-fluorouracil. Am J Surg 126:319-21, Sep 73
Athar S see Robertson GL
Atkinson JP, Frank MM: Effect of cortisone therapy on serum complement components. J Immunol 111:1081-8, Oct 73
Ault KA, Karnovsky MJ, Unanue ER: Studies on the distribution of surface immunoglobulins of human B-lymphocytes. J Clin Invest 52:2507-16, Oct 73
Aur RJ see Hustu HO
Austen KF see Kaplan AP
Avery GB: Neonatal jaundice: modern trends in management. Postgrad Med 54:187-93, Oct 73
Awad GA see Pederson AM
Azarnoff DL see Kauffman RE

B

Babbitt DC, Yarington CT Jr, Yonkers AJ: Malignant lymphoma of the larynx. J Laryngol Otol 87:807-10, Aug 73
Bach JF: Target cell of thymic hormone. Lancet 1:1320, 9 Jun 73
Bacon PA, Cracchiolo A, Bluestone R, et al: Cell-mediated immunity to synovial antigens in rheumatoid arthritis. Lancet 2:699-702, 29 Sep 73
Badder E, Magill T, Gump FE: Regional alpha-adrenergic blockade and the pulmonary pressor response to hypoxia. Surgery 74:555-61, Oct 73
Baden E see Campbell JJ
Badrawy R, Fahmy SA, Taha AM: Teratoid tumours of the nasopharynx. J Laryngol Otol 87:795-9, Aug 73
Baer PG see Edwards BR
Baerti JM see Adriansen B
Baier EJ see Ortmeyer CE
Bailey A see Spruance SL
Bain WH see Slater SD
Baine WB, Gangarosa EJ, Bennett JV, et al: Institutional salmonellosis. J Infect Dis 128:357-60, Sep 73
Bair SA: Filters for intravenous alimentation. N Engl J Med 289:919, 25 Oct 73
Baird B see Munster AM
Baker RR, Sabanayagam P, Zarins CK, et al: Functional and morphologic changes after lung allografting in baboons. Surg Gynecol Obstet 137:650-4, Oct 73
Baldessarini R see Lipinski J
Balin H see Kyriazis GA
Baltzer L: Recurrent parathyroid adenoma. Association with prolonged thiazide administration. JAMA 225:1238-9, 3 Sep 73
Ball GL see Corbett TH
Ball KP: Smoking in hospitals. Br Med J 3:453, 25 Aug 73
Ballantyne D, Jubb JS: Type 3 hyperlipoproteinaemia and sinking prebeta lipoprotein. J Clin Pathol 26:552, Jul 73
Ballantyne FC, Fleck A: Experience with a commercial preparation of 125I-labelled human albumin for study of albumin metabolism. J Clin Pathol 26:499-502, Jul 73
Ballin JC: The government yields. JAMA 226:351-2, 15 Oct 73
Ballinger WF, Collins JA: Integration of full-time and voluntary surgeons in a university hospital. Surgery 74:488-93, Oct 73
Balodimos MC see Koncz L
Balow B see Rubin RA
Balsan S see Pavlovitch H
Baltzan MA: Cost and benefit. Ann Intern Med 79:281-2, Aug 73
Bandrevics V see Glasson MJ
Banks PJ: Medical history of British Columbia: some aspects. Br Med J 3:399-401, 18 Aug 73
Bannister B see Smith H
Bannon DG see Ward AW
Barabino A see Indiveri F
Barber JM, Boyle DM, Walsh MF, et al: Delay times in acute ischaemic heart disease. Br Heart J 35:861-2, Aug 73
Barber WH, Larie HJ: Designing an experientially based continuing education program. Am J Psychiatry 130:1148-50, Oct 73
Barboriak JJ, Fink JN, Bosman AJ, et al: Precipitating antibody against pigeon antigens in sera of asymptomatic pigeon breeders. J Lab Clin Med 82:372-8, Sep 73
Barcia PJ, Nelson TG: Primary segmental infarction of the omentum with and without torsion. Am J Surg 126:328-31, Sep 73
Bardie F see Kagan BM
Bardin CW see Santen RJ
Bardon D: Psychological implications of provision for childbirth. Lancet 2:555-8, 8 Sep 73
Barkin RM, Conrad JL: Current status of measles in the United States. J Infect Dis 128:353-6, Sep 73
Barner HB: Blood flow in the internal mammary artery. Am Heart J 86:570-1, Oct 73
Barnes EW see Toft AD
Barnum DA see Lariviére S
Baron S see Worthington M
Barr JW see Kostuk W
Barr RD see Carty MJ
Barrow EM, Graham JB: Factor VIII. Lancet 1:1312-3, 9 Jun 73
Barsamian EM see Sasahara AA
Barth L: Paradoxical interaction between halothane and pancuronium. Anaesthesia 28:514-20, Sep 73
Bartolucci G, Drayer CS: An overview of crisis intervention in the emergency rooms of general hospitals. Am J Psychiatry 130:953-60, Sep 73
Barton AA: Pressure sores viewed by electron microscope and thermographically. Geriatrics 28:143-7, Oct 73
Barton LL, Pickering LK: Shigellosis in the first week of life. Pediatrics 52:437-8, Sep 73
Bartone NF see Smodlaka VN
Basmajian JV: Control of individual motor units. A guide and preliminary reading for prospective subjects in single motor unit training experiments. Am J Phys Med 52:257-60, Oct 73
Basmajian JV, Samson J: Standardization of methods in single motor unit training. Am J Phys Med 52:250-6, Oct 73
Bassett HF see Davies ET
Bastounis EA see Longmire WP
Bate J: A figure-eight elastic knee support. JAMA 225:416, 23 Jul 73
Bates D see Field EJ
Bates DE see Gottschalk LA
Bates T: Stimulant drugs and growth of hyperactive children. Pediatrics 52:468-9, Sep 73
Bateson MC, Gibberd FB, Wilson RS: Salivary symptoms in Parkinson disease. Arch Neurol 29:274-5, Oct 73
Batson GA: A simplified technique for permanent transvenous endocardial pacing. Lancet 2:597, 15 Sep 73
Batuman V: Antidiuretic action of chlorpropamide. Lancet 2:684, 22 Sep 73
Bauer WR, Turel AP Jr, Johnson KP: Progressive multifocal leukoencephalopathy and cytarabine. Remission with treatment. JAMA 226:174-6, 8 Oct 73
Baum H: Possible role of mitochondria in oncogenesis. Lancet 2:738-9, 29 Sep 73
Baxter RH see Macfarlane PW
Baylin SB see Knights EB
Bazely P see Fierer J
Beachey EH, Stollerman GH: Mediation of cytotoxic effects of streptococcal M protein by nontype-specific antibody in human sera. J Clin Invest 52:2563-70, Oct 73
Beaconsfield P see Peters RA
Bean SF, South MA: Cutaneous manifestations of immunogenetic deficiency disorders. J Invest Dermatol 60:503-8, Jun 73 (14 ref.)
Beard RW, Steer PJ: Breech management with fetal blood sampling. Br Med J 3:410, 18 Aug 73
Beasley PL, Hare TA, Vogel WH, et al: Rectal administration of L-dopa. N Engl J Med 289:919, 25 Oct 73
Beaton GR: Endotoxic shock complicating transhepatic cholangiography. Br Med J 3:410, 18 Aug 73
Beavon JR see Blair JA
Beck LH, Senesky D, Goldberg M: Sodium-independent active potassium reabsorption in proximal tubule of the dog. J Clin Invest 52:2641-5, Oct 73
Beck W see Chesler E
Beck WC, Heimburger RF: Illumination hazard in the operating room. Arch Surg 107:560-2, Oct 73
Becker HD, Reeder DD, Thompson JC: Effect of truncal vagotomy with pyloroplasty or with antrectomy on food-stimulated gastrin values in patients with duodenal ulcer. Surgery 74:580-6, Oct 73
Becker HD see Reeder DD
Becker IM see Saltzstein EC
Becker KL see Silva OL
Becker MH: Patient compliance. J Med Educ 48:966-7, Oct 73
Becker RM, Shirgal HM, Dobell AR: Distribution of coronary blood flow during cardiopulmonary bypass in pigs. Ann Thorac Surg 16:228-35, Sep 73
Beckett KM see Fischbein CA
Becroft DM, Dix MR, Gillman JC, et al: Benign sinus histiocytosis with massive lymphadenopathy: transient immunological defects in a child with mediastinal involvement. J Clin Pathol 26:463-9, Jul 73
Beebe HG see Mansberger AR Jr
Beeken WL, Kanich RE: Microbial flora of the upper small bowel in Crohn's disease. Gastroenterology 65:390-7, Sep 73
Beerman H see Shelley WB
Beevers DG: Mineralocorticoids and rectal potential difference. Lancet 2:682-3, 22 Sep 73
Befeler B, Castellanos A Jr, Castillo CA, et al: Arrival of excitation at the right ventricular apical endocardium in Wolff-Parkinson-White syndrome type B. Circulation 48:655-61, Sep 73
Beg MA see Saxena RC
Behan PO, Moore MJ, Lamarche JB: Acute necrotizing hemorrhagic encephalopathy. Postgrad Med 54:154-60, Oct 73
Beighton P, Craig J: Atlanto-axial subluxation in the Morquio syndrome. Report of a case. J Bone Joint Surg [Br] 55:478-81, Aug 73
Belenkie I, Carr M, Schiant RC, et al: Malfunction of a Cutter-Smeloff mitral ball valve prosthesis: diagnosis by phonocardiography and echocardiography. Am Heart J 86:399-403, Sep 73
Beli GC see Beli JA
Beli JA, Beli GC: "Tight girdle" or Sömmerring's syndrome. N Engl J Med 289:898, 27 Sep 73
Beli MK see Thorbecke GJ
Bellanti JA: Transient IgA deficiency and pathogenesis of infantile atopy. Lancet 2:568, 8 Sep 73
Bellido CA see Burucúa JE
Bellin LE: The health administrator as a status seeker. J Med Educ 48:896-904, Oct 73
Bemis CE see Gorlin R
Ben-Adereth N see Potashnik G
Ben-Ari J see Berlyne GM
Ben-David M see Chrambach A
Benacerraf B see Hamaoka T
Bénard B see Gatterean A
Bender AE: Human protein needs. Lancet 2:563, 8 Sep 73
Bender MD, Allison J, Cuartas F, et al: Glycogenic acanthosis of the esophagus: a form of benign epithelial hyperplasia. Gastroenterology 65:373-80, Sep 73
Bendixen HH see Osgood PF
Benedek EP: Training the woman resident to be a psychiatrist. Am J Psychiatry 130:1131-5, Oct 73
Benjamin F see Frankel T
Benke PJ, Herrick N, Hebert A: Hypoxanthine-guanine phosphoribosyltransferase variant associated with accelerated purine synthesis. J Clin Invest 52:2234-40, Sep 73
Bennett B, Forman WB, Ratnoff OD: Studies on the nature of antihemophilic factor (factor VIII). Further evidence relating the AHF-like antigens in normal and hemophilic plasmas. J Clin Invest 52:2191-7, Sep 73
Bennett CM: Effect of extracellular volume expansion upon sodium reabsorption in the distal nephron of dogs. J Clin Invest 52:2549-55, Oct 73
Bennett D: Community mental health services in Britain. Am J Psychiatry 130:1065-70, Oct 73
Bennett JC see Hester RB
Bennett JV see Baine WB
Bennie S see Jennett B
Benson EA: Dangers of corn starch powder. Br Med J 3:592, 15 Sep 73
Bentley G see Rothwell AG
Bentley RA, Griffin OG, Love RG, et al: Acceptable levels for breathing resistance of respiratory apparatus. Arch Environ Health 27:273-80, Oct 73
Benzing G 3d, Loggie J: A new retrograde method for administering drugs intravenously. Pediatrics 52:420-5, Sep 73
Beraud JJ see Stein L
Berci G, Morgenstern L, Shore JM, et al: A direct approach to the differential diagnosis of jaundice. Laparoscopy with transhepatic cholecystocholangiography. Am J Surg 126:373-8, Sep 73
Berci G, Steckel R: Modern radiology in the operating room. Arch Surg 107:577-86, Oct 73
Berg D see Hammerschlag CA
Berg K see Ogburn CA
Berg RL see Henderson M
Bergamaschi M, Longoni AM: Cardiovascular events in anxiety: experimental studies in the conscious dog. Am Heart J 86:385-94, Sep 73
Berger BJ, Gross PR, Daniels RB, et al: Leukemia cutis masquerading as guttate psoriasis. Arch Dermatol 109:416-8, Sep 73
Berger H: Methadone maintenance programs. Postgrad Med 54:165-8, Oct 73
Berger RL: Pulmonary embolectomy with preoperative circulatory support. Ann Thorac Surg 16:217-27, Sep 73
Berger RL, Saini VK, Long W, et al: The use of diastolic augmentation with the intra-aortic balloon in human septic shock with associated coronary artery disease. Surgery 74:601-6, Oct 73
Berges PU see Stanton-Hicks M
Berggren RB see Ferraro JW
Bergland G: A homogenously investigated, highly selected hypertensive population. Acta Med Scand 194:87-91, Jul-Aug 73
Bergman H see Fahidi M
Bergquist RJ: Brace conversion: long leg to short leg. Phys Ther 53:1071, Oct 73
Berlyne GM, Ben-Ari J, Nord E, et al: Bedouin osteomalacia due to calcium deprivation caused by high phytic acid content of unleavened bread. Am J Clin Nutr 26:910-1, Sep 73
Berman L, Taves D, Mitra S, et al: Inorganic fluoride poisoning: treatment by hemodialysis. N Engl J Med 289:922, 25 Oct 73
Berman L see Howe M
Berman MC: Role of preoperative management in development of malignant hyperthermia. Lancet 2:743, 29 Sep 73
Berman RH: Acupuncture for cardioversion. Ann Intern Med 79:285, Aug 73
Berman SJ, Tsai CC, Holmes K, et al: Sporadic anicteric leptospirosis in South Vietnam. A study in 150 patients. Ann Intern Med 79:167-73, Aug 73
Berman W, Haslam RA, Koningsmark BW, et al: A new familial syndrome with ataxia, hearing loss, and mental retardation. Report of three brothers. Arch Neurol 29:258-61, Oct 73
el-Bermani al-W see Loria RM
Bern HA see Clarke WC
Berry G see Newhouse ML
(Berry JN): Jagatindar Nath Berry. Lancet 2:579, 8 Sep 73
Bertilsson L see Palmér L
Bertino JR see Olinger EJ
Besa EC, Gershein D, Hait WA, et al: Effective erythropoiesis induced by 5beta-pregnane-3beta-hydroxy-20-one in squirrel monkeys. J Clin Invest 52:2278-82, Sep 73
Besa EC see Gershein D
Besch PK see Werch A
Besser GM see Hall R
Bessudo D see Gonzalez-Cortes A
Best EB see Eddy RL
Betwee J: Broken promises. Am J Psychiatry 130:1163, Oct 73
Bentler F, Kuhl W: Absence of cross-reactive antigen in Fabry's disease. N Engl J Med 289:894-5, 27 Sep 73
Bevegård S, Blomqvist P, Hulting J, et al: Assessment of prognosis in acute myocardial infarction by computer analysis of cardio-respiratory variables. Acta Med Scand 194:75-80, Jul-Aug 73
Bhagwat AG see Samanta AK
Bharati S, Lev M: The spectrum of common atrioventricular orifice (canal). Am Heart J 86:553-61, Oct 73
Bhargava KB, Gadre KC, Mundada PS: Multiple neurilemmomas in the ala nasi. J Laryngol Otol 87:823-6, Aug 73
Bhuyan UN, Ramalingaswami V: Immune responses of the protein-deficient guinea pig to BCG vaccination. Am J Pathol 72:489-502, Sep 73
Bianchi FA see Upton AR

Bidgood L see Bridgman JF
Bienenstock J, Gauldie J, Perey DY: Synthesis of IgG, IgA, IgM by chicken tissues: Immunofluorescent and 14C amino acid incorporation studies.
J Immunol 111:1112-8, Oct 73
Billingham RE, Silvers WK: Transplantation and cutaneous genetics.
J Invest Dermatol 60:509-15, Jun 73 (38 ref.)
Binder HJ see Olinger EJ
Binder SC, Wolfe HJ, Detering BA Jr: Intra-abdominal hemangiopericytoma. Report of four cases and review of the literature. Arch Surg 107:536-43, Oct 73
Binning R: The Diploma in Anaesthetics.
Anaesthesia 28:577, Sep 73
Binswanger U see Fischer JA
Binz H, Ramseier H, Lindenmann J: Anti-alloantibodies: a de novo product.
J Immunol 111:1108-11, Oct 73
Birch HW see Gifford RE
Birchall G: A simple aid to the administration of blood product concentrates. J Clin Pathol 26:552, Jul 73
Birrien JL see Coudere J
Bishop JM see Stark RD
Black O see Maisz DL
Blackburn H see Rantahaarju PM
Blacker KH see Donlon PT
Blackman NS: Minority group status as an admission criteria. J Med Educ 48:967, Oct 73
Blackmon J, Pitts A, Pretlow TG 2d: Separation of lipase-positive cells from suspensions of pancreas cells in an isokinetic gradient of Ficoll in tissue culture medium. Am J Pathol 72:417-24, Sep 73
Blackwell CF see Schapiro H
Blaikley JB: Advanced adenocarcinoma of the Fallopian tube.
J Obstet Gynaecol Br Commonw 80:757-8, Aug 73
Blaikley JB: Sarcoma of the Fallopian tube.
J Obstet Gynaecol Br Commonw 80:759-60, Aug 73
Blair JA, Beavon JR: Formylation of folate.
Br Med J 3:591, 15 Sep 73
Blair JH: Intestinal obstruction in late pregnancy: a report of two cases.
Am J Obstet Gynecol 117:177-8, 15 Sep 73
Blake CA see Norman RL
Bledsoe JH see Burnett HF
Blennow G, Svenningsen NW: Glycerol in neonatal asphyxia. Lancet 1:1324, 9 Jun 73
Blennow G see Svenningsen NW
Bleuler M: Some aspects of the history of Swiss psychiatry. Am J Psychiatry 130:991-4, Sep 73
Bleumink E, Nater JP: Allergic contact dermatitis to dinitolmide. Arch Dermatol 108:423-4, Sep 73
Bleux C see Couderc J
Bleyer WA, Drake JC, Chabner BA: Neurotoxicity and elevated cerebrospinal-fluid methotrexate concentration in meningeal leukemia.
N Engl J Med 289:770-3, 11 Oct 73
Bleyer WA see Duttera MJ
Bloch KJ see Plaut M
Block AJ see Wynne JW
Block GE, Enker WE, Kirsner JB: Significance and treatment of occult obstructive uropathy complicating Crohn's disease.
Ann Surg 178:322-32, Sep 73
Block MA, Goree JA, Jimenez JF: Craniopharyngioma with optic canal enlargement simulating glioma of the optic chiasm. Case report. J Neurosurg 39:523-7, Oct 73
Bloem JJ, Man K de: Outward displacement of zygomatic arch fractures. J Oral Surg 31:790-1, Oct 73
Blomfield J: Dialysis and lead absorption.
Lancet 2:666-7, 22 Sep 73
Blomfield J, Dascalu J, Lennep EW van, et al: Hypersecretion of zymogen granules in the pathogenesis of cystic fibrosis. Gut 14:558-65, Jul 73
Blomqvist P see Bevegård S
Bloom AL see Peake IR
Bloom HJ, Hendry WF: Possible role of hormones in treatment of metastatic testicular teratomas: tumour regression with medroxyprogesterone acetate.
Br Med J 3:563-7, 15 Sep 73
Bloomfield DA: Pulmonary embolism in the aged.
Geriatrics 28:126-31, Oct 73
Bluestone R see Bacon PA
Bluestone R see Campion DS
Blum JW see Fischer JA
Blume HD see Pepper DS
Blumenthal DS: School absenteeism and child health.
Pediatrics 52:465, Sep 73
Blythman HE, Waksman BH: Effect of locally administered endotoxin on regenerating appendix structure and responses of appendix cells to mitogens. J Immunol 111:1081-5, Oct 73
Bochner F, Hooper WD, Sutherland JM, et al: The renal handling of diphenylhydantoin and 5-(p-hydroxyphenyl)-5-phenylhydantoin.
Clin Pharmacol Ther 14:791-8, Sep-Oct 73
Boffi A, Fridman L: Salivary heterotopic tissue in lower neck. J Laryngol Otol 58:905-7, Sep 73
Bogair N see Spirer Z
Bohman IM, Jaeger DL: Guidelines for patient evaluation. Phys Ther 53:1067-9, Oct 73
Boineau JP, Moore EN, Patterson DF: Relationship between the ECG, ventricular activation, and the ventricular conduction system in ostium primum ASD. Circulation 48:556-64, Sep 73
Bokisch VA see Kindt TJ
Bole GG see Wenger ME
Bolen JW: Hypoparathyroidism in pregnancy.
Am J Obstet Gynecol 117:178-9, 15 Sep 73
Bolhuis RL see Knapp W
Bollet AJ, Owens S: Evaluation of nutritional status of selected hospitalized patients.
Am J Clin Nutr 26:931-8, Sep 73
Bolognese RJ, Corson SL: The effect of vaginally administered prostaglandin F2alpha on corpus luteum function. Am J Obstet Gynecol 117:240-5, 15 Sep 73
Bolognese RJ, Corson SL: Abortion of early pregnancy by the intravaginal administration of prostaglandin F2alpha. Am J Obstet Gynecol 117:246-50, 15 Sep 73
Bonchek LI, Starr A, Sunderland CO, et al: Natural history of tetralogy of Fallot in infancy. Clinical classification and therapeutic implications.
Circulation 48:392-7, Aug 73
Bond MR see Paterson A
Bonica JJ see Stanton-Hicks M
Bonin A, Roy CC, Lasalle R, et al: Fecal chymotrypsin: a reliable index of exocrine pancreatic function in children. J Pediatr 83:594-600, Oct 73
Boniuk M: Eyelids, lacrimal apparatus, and conjunctiva.
Arch Ophthalmol 90:239-50, Sep 73 (110 ref.)
Bonnar J see Littler WA
Bonner AJ Jr, Sacks HN, Tavel ME: Assessing the severity of aortic stenosis by phonocardiography and external carotid pulse recordings.
Circulation 48:247-52, Aug 73
Bonnin JG: The bicentenary of Abraham Colles, 1773-1843. J Bone Joint Surg [Br] 55:432-4, Aug 73
Boone RF see Mendelsohn J
Boonjarern S see Stein JH
Boostrum ER see Neumann CG
Booth TG see Smith MC
Borden H see Katz H
Borduas AG see Potworowski EF
Borella L: Irradiation of C.N.S. in leukaemia.
Br Med J 3:456, 25 Aug 73
Borella L, Sen L: T cell surface markers on lymphoblasts from acute lymphocytic leukemia.
J Immunol 111:1257-60, Oct 73
Borst LB see Oxley M
Bosbell BR see McDaniel HG
Bostick WD, Carr PW: A precise, continuous recording clot timer based on a thermometric detection system.
Am J Clin Pathol 60:396-8, Sep 73
Botelho SY, Goldstein AM, Rosenland ML: Tear sodium, potassium, chloride, and calcium at various flow rates: chilren with cystic fibrosis and unaffected siblings with and without corneal staining.
J Pediatr 83:601-6, Oct 73
Böttger I, Dobbs R, Faloona GR, et al: The effects of triglyceride absorption upon glucagon, insulin, and gut glucagon-like immunoreactivity.
J Clin Invest 52:2532-41, Oct 73
Boulton-Jones J, Morris T: Femoral artery complications after diagnostic procedures.
Br Med J 3:396-9, 18 Aug 73
Boulay G du see Trevor RD
Bourassa MG see Lespérance J
Bowers D: Charcot-Marie-Tooth disease, Wolff-Parkinson-White syndrome, and abnormal intracardiac conduction. Am Heart J 86:535-8, Oct 73
Bowie EJ, Owen CA Jr: The value of measuring platelet "adhesiveness" in the diagnosis of bleeding diseases.
Am J Clin Pathol 60:502-8, Sep 73
Bowsher D see Mumford J
Boxer J see Levy N
Boxer M see Meyer JS
Boyce DE see Hickey RJ
Boyce HW Jr: Nonsurgical measures to relieve distresses of late esophageal carcinoma.
Geriatrics 28:97-102, Oct 73
Boyce W, Witzleben CL: Bilirubin as a cholestatic agent. II. Effect of variable doses of bilirubin on the severity of manganese-bilirubin cholestasis.
Am J Pathol 72:427-32, Sep 73
Boyd JE see Demote DT
Boyer SH, Siggers DC, Krueger LJ: Caveat to protein replacement therapy for genetic disease. Immunological implications of accurate molecular diagnosis. Lancet 2:654-9, 22 Sep 73
Boyle CC see Lightdale CJ
Boyle CM, Alexander WD, Stevenson JG: A hospital-discharge system. Lancet 2:614-5, 15 Sep 73
Boyle DM see Barber JM
Boyle WE Jr see Lovejoy FH Jr
Boyse EA see Sato H
Bozza AT, Horwitz ST: Ovarian pregnancy with an intrauterine contraceptive device in situ: a case report. Am J Obstet Gynecol 117:285-6, 15 Sep 73
Brachfeld N: The glucose-insulin-potassium (GIK) regimen in the treatment of myocardial ischemia.
Circulation 48:459-62, Sep 73
Brackertz D, Kneppers F: Hereditary angioneurotic oedema. Lancet 2:680, 22 Sep 73
Bradfield RB, Jourdan MH: Relative importance of specific dynamic action in weight-reduction diets.
Lancet 2:840-3, 22 Sep 73
Bradham G see Darby CP
Bradley J see Whittaker JA
Brady JP see Wolpe J
Brady LW see Check JH
Braeman J: Lymphocyte response after radiotherapy.
Lancet 2:683, 22 Sep 73
Braff DL: Clinical and theoretical consequences of the misuse of basic behavior therapy concepts.
Am J Psychiatry 130:818-9, Jul 73
Braham J see Ouaknine G
Branch RA, Herbert CM, Read AE: Determinants of serum antipyrine half-lives in patients with liver disease. Gut 14:569-73, Jul 73
Braude AI see Fierer J
Braun DG, Kjems E, Cramer M: A rabbit family of restricted high responders to the streptococcal group A-variant polysaccharide. Selective breeding narrows the isoelectric focusing spectra of dominant clones.
J Exp Med 138:645-58, 1 Sep 73
Brav SS: Bernard C. Gettes, M.D. 1912-1973.
Am J Ophthalmol 76:401, Sep 73
Bravo EL, Dustan HP, Tarazi RC: Spironolactone as a nonspecific treatment for primary aldosteronism.
Circulation 48:491-8, Sep 73
Brazeau M see Marks MI
Brick IB: Perforation of the esophagus: a complication of instrumentation. Geriatrics 28:104-5, Oct 73
Bricker E: The private surgeon in a university hospital.
Surgery 74:494-8, Oct 73
Bridgman JF, Bidgood L, Heole R: Nerve conduction velocity and hypertension. Br Med J 3:500-1, 1 Sep 73
Brierley JB see Salford LG
Briggs MH: Vitamin C and infertility.
Lancet 2:677-8, 22 Sep 73
Brightbill FS, Kaufman HE, Levenson JE: A vitreous suction cutter for aphakic keratoplasty.
Am J Ophthalmol 76:331-5, Sep 73
Brillet SA see Langner PH Jr
Briscoe WA see King TK
Brito E see Queiroz PF
Britt LG see Schapiro H
Brochner-Mortensen J: The glomerular filtration rate during moderate hyperglycemia in normal man.
Acta Med Scand 194:31-7, Jul-Aug 73
Brock DJ see Monaghan JM
Brock DJ see Sutcliffe RG
Brody EB: On the legal control of psychosurgery.
J Nerv Ment Dis 157:151-3, Sep 73
Bronson NR 2d, Turner FT: A simple B-scan ultrasonoscope. Arch Ophthalmol 90:237-8, Sep 73
Brook CG: Cell growth in man.
Am Heart J 86:571-3, Oct 73
Brooks B see Wiodarski K
Broome JD, Jeng MW: Promotion of replication in lymphoid cells by specific thiols and disulfides in vitro. Effects on mouse lymphoma cells in comparison with splenic lymphocytes.
J Exp Med 138:574-92, 1 Sep 73
Brorsen JE, Lundholm M, Seeberg S: L-colony production by different strains of Staphylococcus aureus in the absence of antibiotics.
J Infect Dis 128:335-9, Sep 73
Brosens IA see Robertson WB
Brosseau C see Gauthier J
Brostoff J see Wartenberg J
Brotman B, Prince AM, Godfrey HR: Role of arthropods in transmission of hepatitis-B virus in the tropics. Lancet 1:1305-8, 9 Jun 73
Brouse RO see Eureulus K
Browder J see Kaplan HA
Brown D see Gibson DG
Brown DQ, Seydel HG, Todd P: Inactivation of cultured human cells and control of C3H mouse mammary tumors with accelerated nitrogen ions.
Cancer 32:541-6, Sep 73
Brown E see Roux JF
Brown JC see Nies KM
Brown MJ: Europhoria. Lancet 2:566, 8 Sep 73
Brown RA see Voith AJ
Brown RC, Glatstein E: Comparison of fractionated versus split-course irradiation on renal blood flow in mice. Cancer 32:534-7, Sep 73
Brown SM: Lung cancer in chloromethyl methyl ether workers. N Engl J Med 289:693-4, 27 Sep 73
Brown TS, Paterson CR: Osteosclerosis in myeloma.
J Bone Joint Surg [Br] 55:621-3, Aug 73
Bruce D see Friedman RB
Bruce-Chwatt LJ, Draper CC, Konfortion P: Seroepidemiological evidence of eradication of malaria from Mauritius. Lancet 2:547-51, 8 Sep 73
Brudenell M, Cox BS, Taylor CW: The management of dysplasia, carcinoma in situ and microcarcinoma of the cervix.
J Obstet Gynaecol Br Commonw 80:673-9, Aug 73
Brummer-Korvenkontio M: Arboviruses in Finland. V. Serological survey of antibodies against Inkoo virus (California group) in human, cow, reindeer, and wildlife sera. Am J Trop Med Hyg 22:654-61, Sep 73
Brunstetter FH see Cosimi AB
Brus R, Hess ME: Effect of norepinephrine and sodium fluoride on heart adenyl cyclase in newborn and adult rats. Endocrinology 93:982-5, Oct 73
Brusilow SW, Gordes E: The mutual independence of the endolymphatic potential and the concentrations of sodium and potassium in endolymph.
J Clin Invest 52:2517-21, Oct 73
Bruyneel KJ, Opie LH: The value of warning arrhythmias in the prediction of ventricular fibrillation within one hour of coronary occlusion. Experimental studies in the baboon.
Am Heart J 86:373-84, Sep 73
Bryan JA see Garibaldi RA
Bryan RS see McElfresh EC
Buchanan N: Diagnosis of bacterial meningitis.
Lancet 2:677, 22 Sep 73
Büchsler E, Janson R: Combined catheter venography of the lumbar venous system and the inferior vena cava. Br J Radiol 46:655-61, Sep 73
Buchsbaum HJ, White AJ: Omental sling for management of the pelvic floor following exenteration.
Am J Obstet Gynecol 117:407-12, 1 Oct 73
Buckingham WW Jr, LeFiore I: Subtalar dislocation of the foot. J Trauma 13:753-65, Sep 73
Buckley CE 3d see Hallgren HM
Buckley MJ see Dismukes WE
Buckley MJ see Garfein OB
Buckley MJ see Mundth ED
Bucknill T, Jackson JW, Kemp HB, et al: Haemangioma of a vertebral body treated by ligation of the segmental arteries. Report of a case.
J Bone Joint Surg [Br] 55:534-9, Aug 73
Buckwalter RM see Walton TE
Bühler FR, Laragh JH, Sealey JE, et al: Plasma aldosterone-renin interrelationships in various forms of essential hypertension. Studies using a rapid assay of plasma aldosterone.
Am J Cardiol 32:554-61, 20 Sep 73
Bühler FR, Laragh JH, Vaughan ED Jr, et al: Antihypertensive action of propranolol. Specific antirenin responses in high and normal renin forms of essential, renal, renovascular and malignant hypertension. Am J Cardiol 32:511-22, 20 Sep 73
Bujak JS, Aptekar RG, Decker JL, et al: Juvenile rheumatoid arthritis presenting in the adult as fever of unknown origin.
Medicine (Baltimore) 52:431-44, Sep 73
Bullock JD, Koss N, Flagg SV: Rhomboid flap in ophthalmic plastic surgery.
Arch Ophthalmol 90:263-5, Sep 73
Buipitt CJ, Dollery CT: Side effects of hypotensive agents evaluated by a self-administered questionnaire. Br Med J 3:485-90, 1 Sep 73
Bunn HF see Jensen M

Burch GE: Study of man, himself.
Am Heart J 86:425, Sep 73
Burch GE, Giles TD: Theoretic considerations of the post-systolic "dip" of constrictive pericarditis.
Am Heart J 86:569-70, Oct 73
Burch GE, Harb JM, Hiramoto Y, et al: Viral infection of the aorta of man associated with early atherosclerotic changes. Am Heart J 86:523-34, Oct 73
Burch GE, Shewey L: Sphygmomanometric cuff size and blood pressure recordings.
JAMA 225:1215-8, 3 Sep 73
Burch PR: Smoking and cancer.
Lancet 1:1315-6, 9 Jun 73
Burch PR: Government warning on cigarette packages.
Lancet 2:682, 22 Sep 73
Burgess DB see Morgan WK
Burgher LW, Loomis GW, Ware F: Systemic infection due to Actinobacillus actinomycetemcomitans.
Am J Clin Pathol 60:412-5, Sep 73
Burke GC see Rosenau W
Burke V see Gracey M
Burnard ED see Thomas DB
Burnett FF see Feldman LA
Burnett HF, Bledsoe JH, Char F, et al: Abdominal aortic aneurysmectomy in a 17-year-old patient with Ehlers-Danlos syndrome: case report and review of the literature. Surgery 74:617-20, Oct 73
Burns MW: Significance of Pseudomonas aeruginosa in sputum. Br Med J 3:382-3, 18 Aug 73
Burns WA see Patterson RH
Burr IM, Graham T, Sullivan J, et al: A testosterone-secreting tumour of the adrenal producing virilization in a female infant.
Lancet 2:643-4, 22 Sep 73
Burri C, Pässler HH, Henkemeyer H: Treatment of posttraumatic osteomyelitis with bone, soft tissue, and skin defects. J Trauma 13:799-810, Sep 73
Burrowes HP: Cooperation in child health.
Lancet 2:669-70, 22 Sep 73
Burton JL, Greaves MW: Azathioprine and pemphigus vulgaris. Arch Dermatol 108:424, Sep 73
Burucúa JE, Bellido CA, Vásquez ST, et al: Mesothelioma of atrioventricular canal.
N Engl J Med 289:753, 4 Oct 73
Buselmeier TJ, Rattazzi LC, Kjellstrand CM, et al: A modified arteriovenous fistula applicable where there is thrombosis of standard Brescia-Cimino fistula vasculature. Surgery 74:551-4, Oct 73
Bustillo JL: Corneal section scissors.
Am J Ophthalmol 76:396, Sep 73
Butler B see O'Collins JP
Butler C 2nd see Madden JW
Butler JJ see Fuller LM
Butler LJ see Calverley MH
Butler ML: Protective finger device for use in endoscopic procedures. Gut 14:581, Jul 73
Butler PR: Local pressures with patient-support systems. Lancet 2:616, 15 Sep 73
Butler WT, Rossen RD: Effects of corticosteroids on immunity in man. I. Decreased serum IgG concentration caused by 3 or 5 days of high doses of methylprednisolone. J Clin Invest 52:2629-40, Oct 73
Butsch DW, Jothi R, Butsch WL, et al: Recurrent appendicitis: fact not fallacy.
Postgrad Med 54:132-7, Oct 73
Butsch WL see Butsch DW
Butter I see Robertson RL
Buttery BW: Ultrasonic hysterography. A new technique. Lancet 2:595-6, 15 Sep 73
Byrne N, Cohen R: Observational study of clinical clerkship activities. J Med Educ 48:919-27, Oct 73

C

(Cade S): Stanford Cade. Lancet 2:745-6, 29 Sep 73
Cahill GF Jr see Owen OE
Caldwell BV see Larsen JW
Calhoun NR: The problem-oriented health record.
J Oral Surg 31:756-60, Oct 73
Calloway DH, Chenoweth WL: Utilization of nutrients in milk- and wheat-based diets by men with adequate and reduced abilities to absorb lactose. I. Energy and nitrogen. Am J Clin Nutr 26:939-51, Sep 73
(Calmette LC), Cossairt J: Stamps in radiology (Leon Charles Albert Calmette). Radiology 107:536, Jun 73
Calvanico NJ see Mehta SK
Calver RF see Franklin A
Calverley MH, Butler LJ: Atypical gonadal dysgenesis. A clinical and cytogenetical report of three patients.
J Obstet Gynaecol Br Commonw 80:735-44, Aug 73
Cameron DG: Differential diagnosis of anemia.
Postgrad Med 54:95-100, Oct 73
Campbell AG see Duff RS
Campbell DA see Giordano JM
Campbell DH: Presidential address. Cabbages and Kings (with Apologies to Lewis Carroll and Alice).
J Immunol 111:969-91, Oct 73
Campbell JJ, Baden E, Williams AC: Nasopalatine cyst of unusual size: report of case.
J Oral Surg 31:776-9, Oct 73
(Campbell JM): John Maurice Hardman Campbell.
Lancet 2:684-5, 22 Sep 73
(Campbell M): Maurice Campbell.
Br Med J 3:412, 18 Aug 73
Campbell S, Wladimiroff JW, Dewhurst CJ: The antenatal measurement of fetal urine production.
J Obstet Gynaecol Br Commonw 80:680-6, Aug 73
Campion DS, Bluestone R, Klinenberg JR: Uric acid. Characterization of its interaction with human serum albumin. J Clin Invest 52:2363-7, Sep 73
Campney HK: Comparison of energy cost of exercise on a stationary motorized bicycle to active exercise and rest metabolism.
Arch Phys Med Rehabil 54:416-20, Sep 73
Cantrell T: How do medical-school staff learn to teach?
Lancet 2:734-7, 29 Sep 73
Capone RJ see Zelis R
Carey JF, Turino GM: Hereditary aspects of COPD.
Postgrad Med 54:84-9, Sep 73 (57 ref.)
Cargill JS: Significance of Pseudomonas aeruginosa in sputum. Br Med J 3:594-5, 15 Sep 73
Caridis D see Woodruff P
Carney MT see Poore TE
Carone FA see Filmer RB
Carow R: State roles in financing medical education.
J Med Educ 48:959-62, Oct 73
Carpenter S see Marks MI
Carpenter WS see Kambouris AA
Carr JM: Intrauterine diagnosis for sickle-cell disease.
Pediatrics 52:463, Sep 73
Carr M see Beleakie I
Carr PW see Bostick WD
Carr SD see Souther SG
Carruthers M, Taggart P: Vagotonicity of violence; biochemical and cardiac responses to violent films and television programmes. Br Med J 3:384-9, 18 Aug 73
Carruthers ME, Holmes RC: Cardiovascular fitness of pilots. Lancet 1:1317, 9 Jun 73
Carson DJ see James TN
Carter A see Levy N
Carter AE: More on T-tubes. JAMA 226:197, 8 Oct 73
Carter G see Starfield B
Carty MJ, Barr RD, Ouzas N: The coagulation and fibrinolytic properties of peritoneal and venous blood in patients with ruptured ectopic pregnancy.
J Obstet Gynaecol Br Commonw 80:701-3, Aug 73
Casanova-Gómez M see Quero-Jiménez M
Casarett G see Speiser B
Casella SR see Abdou NI
Cashman PM see Crook BR
Caspi E, Schreyer P, Tamir I: Amniotic-fluid lecithin-sphingomyelin ratios and dexamethasone.
Lancet 2:575, 8 Sep 73
Cassady JR, Tefft M, Filler RM, et al: Considerations in the radiation therapy of Wilms' tumor.
Cancer 32:598-606, Sep 73
Castellanos A Jr, Myerburg RJ, Craparo K, et al: Factors regulating ventricular rates during atrial flutter and fibrillation in pre-excitation (Wolff-Parkinson-White) syndrome.
Br Heart J 35:811-6, Aug 73
Castellanos A Jr see Befeler B
Castellino RA see Goffinet DR
Castiello RJ: The Stevens-Johnson syndrome.
Am Fam Physician 8:113, Sep 73
Castillo CA see Befeler B
Castro-Gussoni C see Quero-Jiménez M
(Catterall RC): The Journal of Bone and Joint Surgery. The editorial team.
J Bone Joint Surg [Br] 55:451-2, Aug 73
Catto GR, Smith FW, MacLeod M: Treatment of muscle cramps during maintenance haemodialysis.
Br Med J 3:389-90, 18 Aug 73
(Caudill W), DeVos G, Vogel EF: Achievement, culture and personality: the case of William Caudill. An editorial. J Nerv Ment Dis 157:232-9, Oct 73
Caudill WA: The influence of social structure and culture on human behavior in modern Japan.
J Nerv Ment Dis 157:240-57, Oct 73
Caudill WA see Rin H
Caves JM see Rist TE
Cawley EP, Hsu YT, Stargill BC, et al: Lipofuscin ("wear and tear pigment") in human sweat glands.
J Invest Dermatol 61:105-7, Aug 73
Cervantes C see Parra A
Cetina JA see Ramírez-Peredo J
Chabner BA see Bleyer WA
Chabot M see Jacob K
Challis JR, Davies J, Ryan KJ: The concentrations of progesterone, estrone and estradiol-17 beta in the plasma of pregnant rabbits.
Endocrinology 93:971-6, Oct 73
Chalmers TC: Hemodialysis-associated hepatitis.
JAMA 225:412-4, 23 Jul 73
Chalmers TC see Lewis TL
Chalmers TM, Hunter JO, Davie MW, et al: 1-Alpha-hydroxycholecalciferol as a substitute for the kidney hormone 1,25-dihydroxycholecalciferol in chronic renal failure. Lancet 2:696-9, 29 Sep 73
Chameides WA, Yamamoto J: Referral failures: a one-year follow-up. Am J Psychiatry 130:1157-8, Oct 73
Chammess GC see McGuire WL
Chan SK: Alpha 1-antitrypsin in sera of inbred mice.
Arch Environ Health 27:272, Oct 73
Chan WF, Somasundaram K, Kohnen PW: The significance of primary malignant tumors of the small bowel in gynecologic practice: a report of two cases.
Am J Obstet Gynecol 117:286-8, 15 Sep 73
Chanarin I: New light on pernicious anaemia.
Lancet 2:538-9, 8 Sep 73
Chang LL: Tissue storage iron in Singapore.
Am J Clin Nutr 26:952-7, Sep 73
Chang TW see Weinstein L
Chapman WE 3d: Rechargeable cardiac pacemaker.
Postgrad Med 54:235-6, Oct 73
Chapman WE 3d: Physiologic monitoring. I. Systems and trends. Postgrad Med 54:235-7, Sep 73
Char F see Burnett HF
Chard T see Edwards CR
Charles G, Stimson DH: Assessment of medical care.
N Engl J Med 289:690, 27 Sep 73
Charlesworth JA see Peters DK
Charlton MH: Muscular dystrophy, 1865 (Wilhelm Griesinger). Am J Dis Child 125:893-8, Jun 73
Chase HF, Larson LB, Masseth DM, et al: Effectiveness of nutrition aides in a migrant population.
Am J Clin Nutr 26:849-57, Aug 73
Chaudhary RK, Perry E: Pleomorphic particles associated with hepatitis B antigen from blood donors.
N Engl J Med 289:752-3, 4 Oct 73
Chaudhry ZA see Hussain MZ
Chavarría AP, Swartzwelder JC, Villarejos VM, et al: Mebendazole, an effective broad-spectrum anthelmintic. Am J Trop Med Hyg 22:592-5, Sep 73
Chaves N see Vieira de Mélio A
Cheanvechai C, Effler DB, Loop FD, et al: Aortocoronary artery graft during early and late phases of acute myocardial infarction.
Ann Thorac Surg 16:249-60, Sep 73
Check JH, Damsker JI, Brady LW, et al: Effect of radiation therapy on mumps-delayed type hypersensitivity reaction in lymphoma and carcinoma patients. Cancer 32:580-4, Sep 73
Chen C see Jones RH
Chen CH see Fujimoto S
Chenoweth WL see Calloway DH
Chesler E, Beck W: Incidence of conduction defects in African and coloured patients with congestive cardiomyopathy. Br Heart J 35:799-804, Aug 73
Chestnut SK see Mathur RS
Cheyne GA see Davison JM
Chick WL: Beta cell replication in rat pancreatic monolayer cultures. Effects of glucose, tolbutamide, glucocorticoid, growth hormone and glucagon.
Diabetes 22:687-93, Sep 73
(Chiesman W): Sir Walter Chiesman.
Br Med J 3:506, 1 Sep 73
Child MA see Ledger WJ
Chin JL: Disulfiram and warfarin.
Ann Intern Med 79:288-9, Aug 73
Chiossone E, Quiroga ME: Carotidynia.
J Laryngol Otol 87:885-90, Sep 73
Chirife R see Quarry-Pigott V
Chisholm GD see Meinhard E
Chopra IJ, Tulchinsky D, Greenway FL: Estrogen-androgen imbalance in hepatic cirrhosis. Studies in 13 male patients.
Ann Intern Med 79:190-203, Aug 73
Chrambach A, Yadley RA, Ben-David M, et al: Isohormones of human growth hormone. I. Characterization by electrophoresis and isoelectric focusing in polyacrylamide gel.
Endocrinology 93:848-57, Oct 73
Chrambach A see Yadley RA
Christakis G, Winston M: Nutritional therapy in acute myocardial infarction.
J Am Diet Assoc 63:233-8, Sep 73 (51 ref.)
Christensen HA, Herrer A: Attractiveness of sentinel animals to vectors of leishmaniasis in Panama.
Am J Trop Med Hyg 22:578-84, Sep 73
Christian CL, Phillips PE: Viruses and autoimmunity.
Am J Med 54:611-20, May 73 (104 ref.)
Chu LL, MacGregor RR, Anast CS, et al: Studies on the biosynthesis of rat parathyroid hormone and proparathyroid hormone: adaptation of the parathyroid gland to dietary restriction of calcium.
Endocrinology 93:915-24, Oct 73
Chuda RA see Li CY
Chun HH: Temporomandibular joint gout.
JAMA 226:353, 15 Oct 73
Chung EK: Prophylactic uses of antiarrhythmic drugs in acute myocardial infarction.
Postgrad Med 54:197-203, Oct 73
Chung KJ, Alexson CG, Manning JA, et al: Echocardiography in truncus arteriosus. The value of pulmonic valve detection. Circulation 48:281-6, Aug 73
Chuprevich TW see Meisner LF
Churg J see Morita T
Cibulski AA, Lehan PH, Hellems HK: The relationship of coronary collateral inlet flow and retrograde flow in mongrel dogs. Am Heart J 86:485-94, Oct 73
Civetta JM: Medical "future shock".
Surgery 74:631-3, Oct 73
Cisek LJ see Nocenti MR
Clancy J see Noyes R Jr
Clancy PE see Henley KS
Clark CE, Henry WL, Epstein SE: Familial prevalence and genetic transmission of idiopathic hypertrophic subaortic stenosis. N Engl J Med 289:709-14, 4 Oct 73
Clark DH: St. John Ambulance Air Wing.
Br Med J 3:589-90, 15 Sep 73
Clark DL, Hosick EC, Adam N, et al: Neural effects of isoflurane (forane) in man.
Anesthesiology 39:361-70, Sep 73
Clark DL see Rosner BS
Clarke TK see Daniel GB
Clarke WC, Bern HA, Li CH, et al: Somatotropic and sodium-retaining effects of human growth hormone and placental lactogen in lower vertebrates.
Endocrinology 93:968-4, Oct 73
Clarkson BD see Polliack A
Clatworthy HW Jr see Kilman JW
Clegg H, Lister J: J. Garland. Br Med J 3:413-3, 18 Aug 73
Clelland RC see Hickey RJ
Climent CE, Rollins A, Ervin FR, et al: Epidemiological studies of women prisoners. I. Medical and psychiatric variables related to violent behavior.
Am J Psychiatry 130:985-90, Sep 73
Cline MJ: Defective mononuclear phagocyte function in patients with myelomonocytic leukemia and in some patients with lymphoma.
J Clin Invest 52:2185-90, Sep 73
Cline MJ, Golde DW: A review and reevaluation of the histiocytic disorders.
Am J Med 55:49-60, Jul 73 (93 ref.)
Clot J, Mathieu O, Elharrar S, et al: Inhibitory effect of Australia-positive sera on in-vitro-stimulated T lymphocytes. Lancet 2:576-7, 8 Sep 73
Cobb C 3d, Ehni G: Herniation of the spinal cord into an iatrogenic meningocele. Case report.
J Neurosurg 39:533-6, Oct 73
Cochin A see Siegel DC
Cochran TE see Good W
Cocking JB, Grech P: Pyloric reflux and the healing of gastric ulcers. Gut 14:555-7, Jul 73
Coërs C, Telerman-Toppet N, Gérard JM: Terminal innervation ratio in neuromuscular disease. II. Disorders of lower motor neuron, peripheral nerve, and muscle. Arch Neurol 29:215-22, Oct 73
Coërs C, Telerman-Toppet N, Gérard JM: Terminal innervation ratio in neuromuscular disease. I. Methods and controls. Arch Neurol 29:210-4, Oct 73
Coffey RG, Logsdon PJ, Middleton E Jr: Leukocyte adenyl cyclase and ATPase in asthma: effect of corticosteroid therapy.
Chest 63:Suppl:28-33, Apr 73 (9 ref.)
Cohen DH see Glassen MJ
Cohen H see Simon N

Cohen HE: Sick sinus syndrome treatment. Circulation 48:671-3, Sep 73
Cohen HB: Regulating health care facilities: the certificate-of-need process re-examined. Inquiry 10:3-9, Sep 73
Cohen L see Howe M
Cohen R see Byrne N
Cohen S see DiMarino AJ
Cohen SN see Rutkowski MM
Cohn M see Watson J
Colcock BP: Influence of the large clinics on private practice. Surgery 74:483-7, Oct 73
Cole JW: The town and gown problems and solutions. Surgery 74:479-82, Oct 73
Cole PV see Russell MA
Coleman DV, Gardner SD, Field AM: Human polyomavirus infection in renal allograft recipients. Br Med J 3:371-5, 18 Aug 73
Coleman PH see Lord RD
(Colles A): Colles's classic description of fractures of the lower end of the radius. J Bone Joint Surg [Br] 55:454-6, Aug 73
(Colles A), Bonnin JG: The bicentenary of Abraham Colles, 1773-1843. J Bone Joint Surg [Br] 55:452-4, Aug 73
Collins E: The illusion of widely spaced nipples in the Noonan and the Turner syndromes. J Pediatr 83:557-61, Oct 73
Collins JA see Ballinger WF
Collins VJ see el-Naggar M
Collste P see Palmér L
Colton CL: The surgical management of congenital vertical talus. J Bone Joint Surg [Br] 55:566-74, Aug 73
Colvin RB, Johnson RA, Mihm MC Jr, et al: Role of the clotting system in cell-mediated hypersensitivity. I. Fibrin deposition in delayed skin reactions in man. J Exp Med 138:686-98, 1 Sep 73
Conchie AF, Lowis GR: Diazepam suppositories in prolonged convulsions. Br Med J 3:457-8, 25 Aug 73
Conquest HF, Creuch WM: Ten years' experience with common duct surgery in a private hospital. Am J Surg 126:392-4, Sep 73
Conrad JL see Barkin RM
Cook MJ see Novy MJ
Cook ML see Knotts FB
Cooper AG see Wortis HH
Cooper G 4th see Gunning JF
Cooper IS: Effect of stimulation of posterior cerebellum on neurological disease. Lancet 1:1321, 9 Jun 73
Cooter NB see Rosen Ld
Cope S see Finn R
Corbett JL, Spalding JM, Harris PJ: Hypotension in tetanus. Br Med J 3:423-8, 25 Aug 73
Corbett TH, Ball GL: Respiratory excretion of halothane after clinical and occupational exposure. Anesthesiology 39:342-5, Sep 73
Corbett TH, Cornell RG, Endres JL, et al: Effects of low concentrations of nitrous oxide on rat pregnancy. Anesthesiology 39:299-301, Sep 73
Corcoran PJ: Handicapped persons--an oppressed minority. Arch Phys Med Rehabil 54:444, Sep 73
Cordell GA see Schlemmer RF Jr
Cordon AL, James DC: HL-A and carcinoma of the breast. Lancet 2:565, 8 Sep 73
Corman JL, Anderson JT, Taubman J, et al: Ex vivo perfusion, arteriography, and autotransplantation procedures for kidney salvage. Surg Gynecol Obstet 137:659-65, Oct 73
Corn M: What is nutritional anemia? Postgrad Med 54:105-7, Oct 73
Cornblath M, Pildes RS, Schwartz R: Hypoglycemia in infancy and childhood. J Pediatr 83:891-3, Oct 73
Cornell RG see Corbett TH
Corner BD see Ip H
Corson SL see Bolognese RJ
Cortell S, Gennari FJ, Davidman M, et al: A definition of proximal and distal tubular compliance. Practical and theoretical implications. J Clin Invest 52:2230-9, Sep 73
Cortes P, Potter EV, Kwaan HC: Characterization and significance of urinary fibrin degradation products. J Lab Clin Med 82:377-89, Sep 73
Corya BC see Jacobs JJ
Cosimi AB, Brunstetter FH, Kemmerer WT, et al: Cellular immune competence of breast cancer patients receiving radiotherapy. Arch Surg 107:531-5, Oct 73
Cossairt J: Stamps in radiology (Leon Charles Albert Calmette). Radiology 107:696, Jun 73
Cossman J: Color-blind farmers. N Engl J Med 289:811-2, 11 Oct 73
Costenbader FD see Raab EL
Cotton PB, Price AB, Tighe JF, et al: Preliminary evaluation of "duodenitis" by endoscopy and biopsy. Br Med J 3:430-3, 25 Aug 73
Coudere J, Bieux C, Birrien JL, et al: Transient appearance of cells secreting antibody of different specificities after immunization of mice with trinitrophenylated erythrocytes. J Immunol 111:1155-63, Oct 73
Couper-Smartt J: Lithium in spasmodic torticollis. Lancet 2:741-2, 29 Sep 73
(Courcy TL de): T.L. de Courcy. Br Med J 3:596, 15 Sep 73
Covell JW, Ross J Jr: Nature and significance of alterations in myocardial compliance. Am J Cardiol 32:449-55, 20 Sep 73 (58 ref.)
Covell JW see Shell WE
Cowie TN: Femoral artery complications after diagnostic procedures. Br Med J 3:588, 15 Sep 73
Cowper DR see Rice FG
Cox BS see Brudenell M
Cox RP see Zaleski LA
Cracchiolo A see Bacon PA
Craft J see Ferenes C
Craig J see Beighton P
Crair JL: Automated multiphasic health testing: the TVA experience. Arch Environ Health 27:284-6, Oct 73
Cramer M see Braun DG
Crane GE: Is tardive dyskinesia a drug effect? Am J Psychiatry 130:1043-4, Sep 73
Crane GE: Rapid reversal of tardive dyskinesia. Am J Psychiatry 130:1159, Oct 73
Cranefield PF: Ventricular fibrillation. N Engl J Med 289:732-6, 4 Oct 73
Craparo E see Castellanos A Jr
Crawford CL: Treatment of erythema nodosum leprosum with thalidomide. Lancet 2:567-8, 8 Sep 73
Crawford GM Jr see Ortmeyer CE
Crawford JD see Epstein MF
Crawford JD see Pollack JA
Crawford JF: Instant psychiatry. Lancet 2:742, 29 Sep 73
Crawford JS: Active management of labour. Br Med J 3:453-4, 25 Aug 73
Creighton WD, Lambert PH, Miescher PA: Detection of antibodies and soluble antigen-antibody complexes by precipitation with polyethylene glycol. J Immunol 111:1219-27, Oct 73
(Crew FA): Francis Albert Eley Crew, T.D., M.D., D.Sc., Ph.D.Edin., F.R.C.P.E., D.L.H., F.R.S. Lancet 1:1327-8, 9 Jun 73
Crichlow DK, Earlie FT, Memon MY: Cerebellar abscess due to Cladosporium trichoides (bantianum): case report. Am J Clin Pathol 60:416-21, Sep 73
Crile G Jr: Conservative treatment of advanced breast cancer. Am J Surg 126:343-4, Sep 73
Critchlow V see Dunn J
Critselis A see Papaioannou A
Crock HV, Yoshinawa H, Kame SK: Observations on the venous drainage of the human vertebral body. J Bone Joint Surg [Br] 55:528-33, Aug 73
Crockett GS: Intensive care in a district general hospital. Br Med J 3:454, 25 Aug 73
Crook BR, Cashman PM, Stott RD, et al: Tape monitoring of electrocardiogram in ambulant patients with sinoatrial disease. Br Heart J 35:867, Aug 73
Crooke AC, Lipede AB, Hodgson C: The excretion of total oestrogens and 11-deoxy-17-oxogenic steroids in women treated with gonadotrophins. J Obstet Gynaecol Br Commonw 80:745-9, Aug 73
Croom JH, Kay AW, Douglas D, et al: The conference of Royal Colleges and Faculties in Scotland. Lancet 2:668, 22 Sep 73
Crosland DB: Leiomyomatosis peritonealis disseminata: a case report. Am J Obstet Gynecol 117:179-81, 15 Sep 73
Crouch WM see Conquest HF
Crouchman M: Comparison of two cardioselective beta-adrenergic blocking agents: effects on haemodynamic and atrioventricular conduction in man. Br Heart J 35:865, Aug 73
Crow MJ see Lloyd GG
Crystle CD see Townsley JD
Csáky TZ: Clinical pharmacy and pharmacology: friends or foes? J Med Educ 48:905-10, Oct 73
Csapo AI see Mocsary P
Cuartas F see Bender MD
Cuevas P see Woodruff P
Culliford AT, Harris MN, Porges RF, et al: Streptococcal peritonitis in a patient with Hodgkin's disease and an intrauterine contraceptive device. Am J Obstet Gynecol 117:288-90, 15 Sep 73
Cundy JM: The anti-dysrhythmic effect of Althesin. Anaesthesia 28:544-5, Sep 73
Cunningham TA see DeCoteau WE
Curiel R see Hardarson T
Curran WJ: The tuskegee syphilis study. N Engl J Med 289:730-1, 4 Oct 73
Currier RD, Haerer AF: Acute cerebral infarction. Evaluation and treatment. Postgrad Med 54:83-8, Oct 73
Curtis JL, Samper L, Rodriguez LA, et al: Sex difference in hepatitis-associated (Australia) antigen carrier state one year after hepatitis outbreak. Pediatrics 52:441-3, Sep 73
Cutler R see Nir Y

D

Daane TA, Dignam WJ, Frankland MV, et al: Daily serum follicle-stimulating hormone, luteinizing hormone, and plasma testosterone and androstenedione in hirsute women with polycystic sclerotic ovaries: effects of diethylstilbestrol and norethindrone acetate. Am J Obstet Gynecol 117:392-9, 1 Oct 73
Daily MJ, Peyman GA, Fishman G: Intravitreal injection of methicillin for treatment of endophthalmitis. Am J Ophthalmol 76:343-50, Sep 73
Daily MJ see Vyzantias CM
Dajani AS see Ferrieri P
D'Alberton A, Raschini E, Giustina G, et al: Plasma gonadotropin and ovarian steroid levels in uterovaginal atresia. A case report. Am J Obstet Gynecol 117:389-91, 1 Oct 73
Dalderup LM: Cyanide intoxication. Lancet 2:625, 15 Sep 73
Daloviso JR see Pankey GA
Damsker JI see Check JH
Dancis J see Zaleski LA
Danford DA see Danford HG
Danford HG, Danford DA, Mielke JE, et al: Echocardiographic evaluation of the hemodynamic effects of chronic aortic insufficiency with observations on left ventricular performance. Circulation 48:253-62, Aug 73
Daniel DM: The acutely swollen hand in the drug user. Arch Surg 107:548-51, Oct 73
Daniel GR, Clarke TE: Cephalosporins. Lancet 2:574-5, 8 Sep 73
Daniel WA Jr: Hematocrit: maturity relationship in adolescence. Pediatrics 52:388-94, Sep 73
Daniels RP, Rogers RM: Oxygen and nonventilatory therapy of respiratory failure in COPD. Postgrad Med 54:145-54, Sep 73
Daniels RB see Berger RJ
Danilevicius Z: Mechanistic isolationism. JAMA 225:414, 23 Jul 73
Darby CP, Bradham G, Waller CE: Ischemia following an intragluteal injection of benzathine-procaine penicillin G mixture in a one-year-old boy. Clin Pediatr (Phila) 12:485-7, Aug 73
Das AC see Saxena RC
Dascalu J see Blomfield J
Dasgupta G see Kacker SK
Daughters GT 2d see Mattila S
Davenport HW, Munro D: Aminopyrine clearance in the damaged gastric mucosa: reconciliation of conflicting data. Gastroenterology 65:513-4, Sep 73
David RB see Sakalas R
Davidman M see Cortell S
Davidorf FH: Thioridazine pigmentary retinopathy. Arch Ophthalmol 90:251-5, Sep 73
Davidov M see Mroczek WJ
Davidson MB, Van Herle AJ: Technical problems with agarose-hormone linkage. N Engl J Med 289:605-6, 27 Sep 73
Davidson NM see Whittle HC
Davie MW see Chalmers TM
Davies DP, Gomersall R, Robertson R, et al: Neonatal jaundice and maternal oxytocin infusion. Br Med J 3:476-7, 1 Sep 73
Davies ET, Hanson PT, Bassett HF: Four years experience with Devices pacemakers. Br Heart J 35:865-8, Aug 73
Davies GR see Jenkins P
Davies J see Challis JR
Davies J see May JR
Davies MJ see Fox C
Davis JH see Abrams JS
Davis M, Simmons CJ, Dordoni B, et al: Induction of hepatic enzymes during normal human pregnancy. J Obstet Gynaecol Br Commonw 80:890-4, Aug 73
Davis NM see Turco SJ
Davis P, Holdsworth CD: Jaundice after multiple halothane anaesthetics administered during the treatment of carcinoma of the uterus. Gut 14:566-8, Jul 73
Davis RE, Moulton J, Kelly A: An automated microbiological method for the measurement of vitamin B12. J Clin Pathol 26:494-8, Jul 73
Davis RL see Wolf SM
Davis WM see Madden JW
Davis Z, Moertel CG, McIlrath DC: The malignant carcinoid syndrome. Surg Gynecol Obstet 137:637-44, Oct 73
Davison JM, Cheyne GA: False-negative tests for glycosuria. Lancet 1:1321-2, 9 Jun 73
Dawkins AT see DuPont HL
Dawson WW see Horwitz JA
Day AT, Golding JR: Reaction to D-penicillamine in rheumatoid arthritis. Br Med J 3:593, 15 Sep 73
Dean SR: Metapsychiatry: the interface between psychiatry and mysticism. Am J Psychiatry 130:1036-8, Sep 73
Deane RS see Abrams JS
De Burgh MM, Gillett DJ: Insulin testing after truncal and selective vagotomy. Am J Surg 126:325-7, Sep 73
Decker GA see Gaylis H
Decker JL see Bujak JS
DeCoteau WE, Gerrard JW, Cunningham TA: Glomerulitis in dermatitis herpetiformis. Lancet 2:679-80, 22 Sep 73
DeFronzo RA, Andres R, Edgar P, et al: Carbohydrate metabolism in uremia: a review. Medicine (Baltimore) 52:469-81, Sep 73 (126 ref.)
DeGirolami U, Schmidek H: Clinicopathological study of 53 tumors of the pineal region. J Neurosurg 39:455-62, Oct 73
De Groot JA see Scott AB
DeGroot LJ see Yamamoto K
De Guzman VC see Seremetis MG
Deisher RW see Johnston CM
Deitel M, Syed AK: Intestinal obstruction by an unusual foreign body. Can Med Assoc J 109:211-2, 4 Aug 73
DeLaGarza M see McGuire WL
De la Torre A, Jacobs D, Aleman J, et al: Embolic coronary artery occlusion in percutaneous transfemoral coronary arteriography. Am Heart J 86:467-73, Oct 73
DeLaurentis DA, Hayes M, Matsumoto T, et al: Does central venous pressure accurately reflect hemodynamic and fluid volume patterns in the critical surgical patient? Am J Surg 126:415-8, Sep 73
DeLawter DE: One-minute blood glucose testing. Am Fam Physician 8:174-5, Sep 73
DelGuercio E, Greco J, Kim KE, et al: Esophageal varices in adult patients with polycystic kidney and liver disease. N Engl J Med 289:670-2, 27 Sep 73
Deligeorge H see Athanassiades S
Delilkan AE, Lee CK, Yong NK, et al: Post-operative local analgesia for thoracotomy with direct bupivacaine intercostal blocks. Anaesthesia 28:561-7, Sep 73
Dell RB see Goodman DS
DeLuca HG: New ideas on vitamin D. Br Med J 2:662, 16 Jun 73
DeLucia AJ see Mustafa MG
Demeulemaere L see Van Hove W
Demopoulos RI, Demarvaes F, Kaji V: Benign mixed mesodermal tumors of the uterus: a histogenetic study. Am J Clin Pathol 60:377-83, Sep 73
Demos NJ, Mitnick H, McCally D, et al: Tracheal regeneration in long-term survivors with silicone prosthesis. Ann Thorac Surg 16:293-300, Sep 73
De Mots H, Rösch J, Rahimtoola SH: Coronary artery anatomy in left bundle branch block. Circulation 48:806-6, Sep 73
DeMuth WE Jr, Lerner EH, Liedtke AJ: Nonpenetrating injury of the heart: an experimental model in dogs. J Trauma 13:639-44, Jul 73
Denarvaes F see Demopoulos RI
Denes P, Wu D, Dhingra RC, et al: Demonstration of dual A-V nodal pathways in patients with paroxysmal supraventricular tachycardia. Circulation 48:549-55, Sep 73
Denisot M, Fabre J, Pometta D, et al: Clofibrate,

nephrotic syndrome, and histological changes in muscle. Lancet 1:1326, 9 Jun 73
Dennis P see De Kretser D
Dent CE, Round JM, Rowe DJ, et al: Effect of chapattis and ultraviolet irradiation on nutritional rickets in an Indian immigrant. Lancet 1:1282-4, 9 Jun 73
Denues AR: On titanic life-serving spirits. N Engl J Med 289:925, 25 Oct 73
Deodhar SD see Murphy WM
Deomarine V see Lim ST
DePetrillo AD, DiSaia PJ, Morrow CP, et al: Graviee Jet Washer effectiveness as performed by obstetric-gynecologic paramedical personnel. Am J Obstet Gynecol 117:371-4, 1 Oct 73
DePratti V see Jennings ER
D'Eramo EM: The significance of serum studies (SMA-12). J Oral Surg 31:795-802, Oct 73
Derrick FC Jr: Cancer of the prostate and other prostatic problems. Postgrad Med 54:123-6, Oct 73
De Takats G: The urokinase pulmonary embolism trial. Am J Surg 126:311-3, Sep 73
Deterling RA Jr see Binder SC
Deverall PB see Donnelly RJ
Devine KD see Neinas FW
DeVita VT Jr: Lymphocyte reactivity in Hodgkin's disease: a lymphocyte civil war. N Engl J Med 289:801-2, 11 Oct 73
DeVita VT Jr see Sherins RJ
Devitt L see Hansman D
DeVos G, Vogel EF: Achievement, culture and personality: the case of William Caudill. An editorial. J Nerv Ment Dis 157:232-9, Oct 73
DeWeese JA, Rob CG, Satran R, et al: Results of carotid endarterectomies for transient ischemic attacks-five years later. Ann Surg 178:258-64, Sep 73
DeWeese MS, Kraft RO, Nichols WK, et al: Fifteen-year clinical experience with the vena cava filter. Ann Surg 178:247-57, Sep 73
Dewhurst CJ see Campbell S
Dharmarajan U see Kappler JW
Dhingra RC, Rosen KM, Rahimtoola SH: Wenckebach periods with repetitive block: evaluation with His bundle recording. Am Heart J 86:444-8, Oct 73
Dhingra RC see Denes P
Dickinson R, DiMarino J, Pfitzenmaier J: A common evaluation instrument. Phys Ther 53:1075-80, Oct 73
Dickman W see Taylor M
Dierschke DJ see Weiss G
DiFulco TJ see Rudman D
Diggs J see Hobart DJ
Digiacomo J see Mendels J
Dignam WJ see Daane TA
Dikman SH, Toker C: Enterobiastoma complicating regional enteritis. Gastroenterology 65:462-6, Sep 73
Dillon DE see McCurdy PR
DiMagno EP see Malagelada JR
DiMarino AJ, Cohen S: The adrenergic control of lower esophageal sphincter function. An experimental model of denervation supersensitivity. J Clin Invest 52:2264-71, Sep 73
DiMarino J see Dickinson R
el-Din SB see Mostafa HM
Dineen P: Personnel, discipline, and infection. Arch Surg 107:603-4, Oct 73
(Dingle P): Phillis Dingle. Br Med J 3:459, 25 Aug 73
Dinoso VP Jr, Meshkinpour H, Lorber SH, et al: Motor responses of the sigmoid colon and rectum to exogenous cholecystokinin and secretin. Gastroenterology 65:438-44, Sep 73
Dinsdale F see Emery JL
Dinsmore RE, Jang GC: Roentgen diagnosis of aortic disease. Prog Cardiovasc Dis 16:151-85, Sep-Oct 73 (109 ref.)
DiPalma JR: Drug-induced hemolysis. Am Fam Physician 8:192-4, Sep 73
Dippe S see Anthony D
DiSaia PJ see DePetrillo AD
Dismukes WE, Karchmer AW, Buckley MJ, et al: Prosthetic valve endocarditis. Analysis of 38 cases. Circulation 48:365-77, Aug 73
Dissanayake AS, Offord RE, Truelove SC, et al: Nature of toxic component of wheat gluten in coeliac disease. Lancet 2:709-10, 29 Sep 73
Dix MR see Becroft DM
Dixon HG see Robertson WB
Dobbs R see Böttger I
Dobell AE see Becker RM
Dobosch D see Quevedo F
Dobozy A, Huss S, Hunyadi J, et al: Immune deficiencies and Kaposi's sarcoma. Lancet 2:625, 15 Sep 73
Dobson RL see Sato K
Dodek A, Kassebaum DG, Griswold HE: Stress electrocardiography in the evaluation of aortocoronary bypass surgery. Am Heart J 86:293-307, Sep 73
Doherty JE: Digitalis glycosides. Pharmacokinetics and their clinical implications. Ann Intern Med 79:229-35, Aug 73 (46 ref.)
Doherty N: Excess profits in the drug industry and their effect on consumer expenditures. Inquiry 10:19-30, Sep 73
Doi LT: Omote and ura: concepts derived from the Japanese 2-fold structure of consciousness. J Nerv Ment Dis 157:258-61, Oct 73
Dollery CT see Bulpitt CJ
Domoto DT, Boyd JE, Mulrow PJ, et al: The ultrastructure of the adrenal zona glomerulosa of rats on potassium-supplemented or sodium-depleted diets. Am J Pathol 72:433-46, Sep 73
(Don CS): Charles Sydney Douglas Don. Lancet 2:685, 22 Sep 73
Donahue V see Order SE
Donald I see Allan LD
Donaldson RM Jr: The muddle of diets for gastrointestinal disorders. JAMA 225:1243, 3 Sep 73
Doogen LG van see Gaylis H
Donlon PT, Blacker KH: Stages of schizophrenic decompensation and reintegration. J Nerv Ment Dis 157:200-9, Sep 73
Donnellan B see Okun MR
Donnelly C see Murphy DL
Donnelly RJ, Deverall PB, Watson DA: Hiatus hernia with and without esophageal stricture. Experience with the Belsey Mark IV repair. Ann Thorac Surg 16:301-7, Sep 73
Donovan JW: Effect on child of maternal smoking during pregnancy. Lancet 1:376, 17 Feb 73
Dordoni B see Davis M
Dorf ME see Katz DH
Dorfman A see Lamberg SI
Dorfman RF, Remington JS: Value of lymph-node biopsy in the diagnosis of acute acquired toxoplasmosis. N Engl J Med 289:878-81, 25 Oct 73
Dornette WH: An electrically safe surgical environment. Arch Surg 107:567-73, Oct 73
Doron Y see Ghatak NR
Dorst JP see Neff JM
Dossetor JB see Liburd EM
Douek E, Gibson W, Humphries K: The crossed acoustic response. J Laryngol Otol 87:711-26, Aug 73
Doughty RA, Klinman NR: Carrier independent T cell helper effects in antigenic stimulation. J Immunol 111:1140-6, Oct 73
Douglas BH see Hugher M
Douglas D see Croom JH
Dowda M see Sodeman WA Jr
Downey JA see Frewin DB
Doyle EF see Rutkowski MM
Drake JC see Bleyer WA
Draper CC see Bruce-Chwatt LJ
Drash AL see Vasquez AM
Drayer CS see Bartolucci G
Dressler DP see Skornik WA
Drew TM see Rothenberg R
Drews JA: The young surgeon's dilemma: academic surgery versus private practice. Surgery 74:634-5, Oct 73
Dreyer N see Fulop M
(D'Silva JL): John Leonard D'Silva. Lancet 2:577, 8 Sep 73
Duff RS, Campbell AG: Moral and ethical dilemmas in the special-care nursery. N Engl J Med 289:890-4, 25 Oct 73
Duffell GM: The role of surgery in COPD. Postgrad Med 54:197-202, Sep 73 (27 ref.)
Duffy G see Watson WC
Duffy JC: Multiphasic screening: a dynamic development in medicine. Arch Environ Health 27:267-8, Oct 73
Duhme DW see Greenblatt DJ
Dull HB, Gregg MB: Hepatitis and closed meetings. Ann Intern Med 79:291, Aug 73
Duncalf D: Care of anesthetic equipment and other devices. Arch Surg 107:600-2, Oct 73
Dunn J, Critchlow V: Electrically stimulated ACTH release in pharmacologically blocked rats. Endocrinology 93:835-42, Oct 73
Dunn WP, McKean TW: Traumatic displacement of a tooth into the nasal fossa: report of case. J Oral Surg 31:783-4, Oct 73
DuPont HL, Hornick RB, Dawkins AT, et al: Rocky Mountain spotted fever: a comparative study of the active immunity induced by inactivated and viable pathogenic Rickettsia rickettsii. J Infect Dis 128:340-4, Sep 73
Durrer D see Schuilenburg RM
Dustan HP see Bravo EL
Duttera MJ, Bleyer WA, Pomeroy TC, et al: Irradiation, methotrexate toxicity, and the treatment of meningeal leukaemia. Lancet 2:703-7, 29 Sep 73
Duvall AJ 3d see Gromer RC
Dyck WP, Hall FF, Ratliff CR: Hormonal control of intestinal alkaline phosphatase secretion in the dog. Gastroenterology 65:445-50, Sep 73

E

Early DF: Bristol Industrial Therapy Housing Association: a contribution to domestic resettlement. Br Med J 3:491-4, 1 Sep 73
Eastman R, Sheridan J, Poskanzer DC: Multiple sclerosis clustering in a small Massachusetts community, with possible common exposure 23 years before onset. N Engl J Med 289:793-4, 11 Oct 73
Easton J: Appearance or function? Arch Phys Med Rehabil 54:445, Sep 73
Ebbesen I see Hermann LS
Ecanow B, Gold BH, Tunkunas P: Serum albumin and urea during states of anxiety and depression. JAMA 226:356, 15 Oct 73
Echave V see Voitk AJ
Eddleston AL see Reed WD
Eddy RL, McMurry JF Jr, Best EB, et al: Adrenal ablation by venous catheter. Ann Intern Med 79:273-4, Aug 73
Edelson RL, Smith RW, Frank MM, et al: Identification of subpopulations of mononuclear cells in cutaneous infiltrates. I. Differentiation between B cells, T cells, and histiocytes. J Invest Dermatol 61:82-9, Aug 73
Edgar P see DeFronzo RA
Edgerton MT see Koettinger W
Edwards BR, Baer PG, Sutton RA, et al: Micropuncture study of diuretic effects on sodium and calcium reabsorption in the dog nephron. J Clin Invest 52:2418-27, Oct 73
Edwards CR, Kitau MJ, Chard T, et al: Vasopressin analogue DDAVP in diabetes insipidus: clinical and laboratory studies. Br Med J 3:375-8, 18 Aug 73
Edwards EA: Extreme old age. JAMA 225:419, 23 Jul 73
Edwards JE see Goor DA
Edwards JE see Waller BF
Edwards LE see Yau WM
Edwards WC, Layden WE: Monocular versus binocular patching in traumatic hyphema. Am J Ophthalmol 76:359-62, Sep 73
Edwards WL see Krantz ML
Effendy FN see Visioli O
Effler DB see Cheanvechai C
Egan-Mitchell B see Myiotte M
Eggermont E: Withdrawal symptoms in neonates associated with maternal imipramine therapy. Lancet 2:680, 22 Sep 73
Ehni G see Cobb C 3d
Ehrlich LR: Arsenic, oxymetholone, and leukemia. Ann Intern Med 79:288, Aug 73
Eichner ER: The hematologic disorders of alcoholism. Am J Med 54:621-30, May 73 (62 ref.)
Einer-Jensen N see Secher NJ
Eisen AH: Immunotherapy for allergic diseases. Can Med Assoc J 109:167-8, 4 Aug 73
Eisner V, Sholtz RI: Health care for juvenile delinquents. Pediatrics 52:434-5, Sep 73
Elharrar S see Ciot J
Elin RJ, Wolff SM: Nonspecificity of the limulus amebocyte lysate test: positive reactions with polynucleotides and proteins. J Infect Dis 128:349-52, Sep 73
Ellinwood EH Jr, Sudilovsky A, Nelson LM: Evolving behavior in the clinical and experimental amphetamine (model) psychosis. Am J Psychiatry 130:1088-93, Oct 73
Elliott CJ: Problems of cuff deflation. Anaesthesia 28:535-7, Sep 73
Elliott JP see Szilagyi DE
Ellis K see Steeg CN
Ellis LB, Singh JB, Morales DD, et al: Fifteen-to twenty-year study of one thousand patients undergoing closed mitral valvuloplasty. Circulation 48:357-64, Aug 73
Ellis WG, Schneider EL, McCulloch JR, et al: Fetal globoid cell leukocystrophy (Krabbe disease). Pathological and biochemical examination. Arch Neurol 29:253-7, Oct 73
Ellison N, Ominsky AJ: Clinical considerations for the anesthesiologist whose patient is on anticoagulant therapy. Anesthesiology 39:328-36, Sep 73 (57 ref.)
Ellison RC see Wolff GS
Elwood PC: Evaluation of the clinical importance of anemia. Am J Clin Nutr 26:958-64, Sep 73 (66 ref.)
Emery JL, Dinsdale F: The postnatal development of lymphoreticular aggregates and lymph nodes in infants' lungs. J Clin Pathol 26:539-45, Jul 73
Emeson EE see Thursh DR
Emmanouel DS, Katz AI: Acute renal failure in obstetric septic shock. Current views on pathogenesis and management. Am J Obstet Gynecol 117:145-59, 1 Sep 73 (161 ref.)
Emslie-Smith D see Maclean D
Emura T see Okuda K
el-Enany G see el-Shennawy M
Endres JL see Corbett TH
Enge I see Nitter-Hauge S
Enger SC, Ritland S: Glucose tolerance, insulin release and lipoprotein pattern in patients after myocardial infarction. Acta Med Scand 194:97-101, Jul-Aug 73
English TA see McEnany MT
Enker WE see Block GE
Enrile FT see Crichlow DK
Enterline HT see Shelley WB
Entman ML see Schwartz A
Epstein MF, Crawford JD: Cooling in the emergency treatment of burns. Pediatrics 52:430-2, Sep 73 (19 ref.)
Epstein SE see Clark CE
Epstein SE see Schriever HG
Epstein WL, Sagebeil R, Spitler L, et al: Halo nevi and melanoma. JAMA 225:373-7, 23 Jul 73
Epstein WL see Fukuyama K
Erdogan N see Altay C
Ericson T see Andersson SA
Ericsson M, Granath A, Ohlsén P, et al: Arrhythmias and symptoms during treadmill testing three weeks after myocardial infarction in 100 patients. Br Heart J 35:787-90, Aug 73
Erlanger MW see Perry HM Jr
Ervin FR see Climent CE
Erwald R, Hed R, Nygren A, et al: Insulin concentration in portal and peripheral venous blood after oral glucose in human pancreatitis. Acta Med Scand 194:103-9, Jul-Aug 73
Estrada M see Mims LC
Eurenius K, Brouse RO: Granulocyte kinetics after thermal injury. Am J Clin Pathol 60:337-42, Sep 73
Evans P: Testing for Tay-Sachs carriers. Br Med J 3:408, 18 Aug 73
Evanson JM see Jones CT
Evered DF: Dietary nitrites, headache, and cancer. Lancet 2:737, 29 Sep 73
Everett JW, Krey LC, Tyrey L: The quantitative relationship between electrochemical preoptic stimulation and LH release in proestrous versus late-diestrous rats. Endocrinology 93:947-53, Oct 73
Evrard JR: Postpartum rubella vaccination. JAMA 226:200, 8 Oct 73
Evrin PE, Pertoft H: Beta2-microglobulin in human blood cells. J Immunol 111:1147-54, Oct 73
Eyer KM: Complications of transfemoral coronary arteriography and their prevention using heparin. Am Heart J 86:428, Sep 73

F

Fabre J see Deminot M
Faccini JM, Williams JL: Nasal chondroma. J Laryngol Otol 87:811-6, Aug 73
Faccini JM, Williams JL: Myxoma involving the soft tissues of the face. J Laryngol Otol 87:817-22, Aug 73
Fagerhol MK see Altay C
Fahlén M, Bergman H, Helder G, et al: Phenformin and pulmonary hypertension. Br Heart J 35:824-8, Aug 73
Fahmy SA see Badrawy R
Faigel HC: Hematocrits in suburban adolescents: a search for anemia. Clin Pediatr (Phila) 12:494-6, Aug 73
Fairbanks VF: Iron kinetics in man: new studies with mouse hemoglobin. Ann Intern Med 79:271-2, Aug 73
Fairley HB see Visick WD
Falk BA, Woods NF: Hospital noise--levels and

potential health hazards.
N Engl J Med 289:774-81, 11 Oct 73
Falletta JM, Fernbach DJ, Singer DB, et al: A fatal x-linked recessive reticuloendothelial syndrome with hyperglobulinemia. X-linked recessive reticuloendotheliosis. J Pediatr 83:549-56, Oct 73
Fallon RJ: The relationship between the biotype of Klebsiella species and their pathogenicity.
J Clin Pathol 26:523-8, Jul 73
Faloona GR see Böttger I
Fannin SL see Kagan BM
(Farber S), Denues AR: On titanic life-serving spirits.
N Engl J Med 289:925, 25 Oct 73
Farebrother MJ see Morrison GW
Farid Z see Young SW
Faris HM Jr see Gazes PC
Farkas H: Therapeutic spiritual experiences.
Am J Psychiatry 130:1045-6, Sep 73
Farkash R see Klajman A
Farnsworth NR see Schlemmer RF Jr
Farr GH see Wolk DP
Fauntleroy A see Reckless J
Fawcett DM see Silverberg DS
Feigenbaum H see Jacobs JJ
Fein S, Mohnac AM: Ludwig's angina infection: report of case and associated systemic complications.
J Oral Surg 31:785-7, Oct 73
Feinstein AR: Clinical biostatistics. 23. The role of randomization in sampling, testing, allocation, and credulous idolatry. 2.
Clin Pharmacol Ther 14:898-915, Sep-Oct 73
Feldman LA, Burnett FF: Students for medicine: a program for the preparation of the disadvantaged student. J Med Educ 48:945-7, Oct 73
Feldman RA, Koehler RE: Tularemia.
JAMA 226:189, 8 Oct 73
Feldman RA see Fraser DW
Feldman W: Enuresis.
Can Med Assoc J 109:218-9, 4 Aug 73
Feldshuh B, Silen J, Parker B, et al: The nonpsychotic organic brain syndrome.
Am J Psychiatry 130:1026-9, Sep 73
Felson B: Some roentgenologic aspects of pulmonary emphysema. Postgrad Med 54:76-82, Sep 73
Felt V see Nedvídková J
Ferencz C, Craft J, Sultz H: Cardiac disease in children. An epidemiologic assessment of a specialty service as a basis for planning. Pediatrics 52:395-401, Sep 73
Ferguson see Allard C
Ferguson CC: Unmet needs in pediatric surgical care in Canada. Can Med Assoc J 109:183-6, 4 Aug 73
Ferguson-Smith MA see Allan LD
Fernbach DJ see Falletta JM
Ferraro JW, Berggren RB: Treatment of complex facial fractures. J Trauma 13:783-7, Sep 73
Ferras de Lucena MA see Vieira de Mello A
Ferreiro J see Harned HS Jr
Ferrieri P, Dajani AS, Wannamaker LW: Benzathine penicillin in the prophylaxis of streptococcal skin infections: a pilot study. J Pediatr 83:572-7, Oct 73
Fersch E see Roide EJ
Fewitt D, Holman BL, Adams DF, et al: Measurement of regional myocardial blood flow in coronary artery disease. Br Heart J 35:863, Aug 73
Fibiger HC see McGeer PL
Field AM see Coleman DV
Field EJ, Bates D, Shaw DA, et al: Lymphocyte sensitisation in myasthenia gravis: function of the adult thymus gland. Lancet 2:675-8, 22 Sep 73
Field JB, Larsen PR, Yamashita K, et al: Demonstration of iodide transport defect but normal iodide organification in nonfunctioning nodules of human thyroid glands. J Clin Invest 52:2404-10, Oct 73
Fierer J, Bazely P, Braude AI: Herpes B virus encephalomyelitis presenting as ophthalmic zoster. A possible latent infection reactivated.
Ann Intern Med 79:225-8, Aug 73
Fieve RR see Mendlewicz J
Figura K von, Lögering M, Mersmann G, et al: Sanfilippo B disease: serum assays for detection of homozygous and heterozygous individuals in three families. J Pediatr 83:607-11, Oct 73
Filler RM see Cassady JR
Filmer RB, Carone FA, Rowland RG, et al: Adrenal corticosteroid-induced renal cystic disease in the newborn hamster. Am J Pathol 72:461-72, Sep 73
Finch DR: Laparotomy during pregnancy.
Br Med J 3:408-9, 18 Aug 73
Fine BS see Yanoff M
Fineberg SE, Merimee TJ: Effects of comparative perfusions of equimolar, single component insulin and proinsulin in the human forearm.
Diabetes 22:876-86, Sep 73
Fink BR: The curse of Adam: effort closure of the larynx. Anesthesiology 39:325-7, Sep 73
Fink JN see Barboriak JJ
Fink M see Levine E
Finland M: Superinfections in the antibiotic era.
Postgrad Med 54:175-83, Oct 73
Finley JK: Coats' disease.
Am J Ophthalmol 76:401-2, Sep 73
Finn R, Cope S: Hyperamylasaemia in diabetic ketosis.
Br Med J 3:594, 15 Sep 73
Finnegan P see Stark RD
Finnerty FA Jr see Mroczek WJ
Fisch C, Zipes DP: His bundle electrocardiography.
Am Heart J 86:289-91, Sep 73
Fisch C see Anderson GJ
Fischbein CA, Beckett KM, Rosenthal A: Hemophilus aphrophilus brain abscess associated with congenital heart disease. J Pediatr 83:631-3, Oct 73
Fischer JA, Blum JW, Binswanger U: Acute parathyroid hormone response to epinephrine in vivo.
J Clin Invest 52:2434-40, Oct 73
Fischer RD: Lead poisoning: status of the FEP and other tests. Pediatrics 52:467-8, Sep 73
Fischer-Hansen B see Andersen JA
Fish BG: A possible in-vitro blood test for cancer.
Lancet 2:870, 22 Sep 73
Fisher LB, Malbach HI: Topical antipsoriatic agents and epidermal mitosis in man.
Arch Dermatol 109:374-7, Sep 73
Fisher LD see Gey GE
Fisher MM, Yousef IM: Sex differences in the bile acid composition of human bile: studies in patients with and without gallstones.
Can Med Assoc J 109:190-3, 4 Aug 73
Fishman AP see Isaacs JP
Fishman G see Daily MJ
Fishman WH, Anstiss CL, Pirnik MP, et al: The exponential growth curve for the placental isoenzyme of alkaline phosphatase in sera of normal and diabetic pregnancies. Am J Clin Pathol 60:353-8, Sep 73
Fitzgibbons DJ, Hokanson DT: The diagnostic decision-making process: factors influencing diagnosis and changes in diagnosis.
Am J Psychiatry 130:972-5, Sep 73
Flacke W see Pilon RN
Flagg SV see Bullock JD
Flaxman BA: In vitro studies of the human mammary gland: effect of hormones on proliferation in primary cell cultures. J Invest Dermatol 61:67-71, Aug 73
Fleck A see Ballantyne FC
Fleming JS see Thornton JA
Flute PT see Rake MO
Flynn JT: Shortage of physicians.
JAMA 225:419, 23 Jul 73
Födisch HJ see Waltl H
Foldes FF: Pancuronium bromide side effects.
JAMA 225:418, 23 Jul 73
Fontana RS see Andersen HA
Ford JD see Puett D
Forder AA: Buckets and mops in operating-theatres.
Lancet 1:1325, 9 Jun 73
Fordyce WE, Fowler RS Jr, Lehmann JF, et al: Operant conditioning in the treatment of chronic pain.
Arch Phys Med Rehabil 54:399-408, Sep 73
Forman J, Möller G: Generation of cytotoxic lymphocytes in mixed lymphocyte reactions. I. Specificity of the effector cells.
J Exp Med 138:872-85, 1 Sep 73
Forman PM see Lord RA
Forman WB see Bennett B
Forrest JN see Garibaldi RA
Forrest JN Jr see Levy ST
Forrester RM: Lomotil intoxication in children.
Br Med J 3:501, 1 Sep 73
Forthman HJ see Llamas R
Fortwengler HP Jr see Poskitt TR
Foster GV see Knights EB
Foster JH: The full-time surgeon in a private hospital and the town-gown conflict. Surgery 74:499-504, Oct 73
Foukas MD: An antilactogenic effect of pyridoxine.
J Obstet Gynaecol Br Commonw 80:718-20, Aug 73
Fowler AW: Smoke on the ward.
Lancet 2:630-1, 15 Sep 73
Fowler RS Jr see Fordyce WE
Fox C, Davies MJ, Webb-Peploe MM: Length of left main coronary artery. Br Heart J 35:796-8, Aug 73
Fox RA see Gottschalk LA
Fox W, Scadding JG: Treatment of oat-celled carcinoma of the bronchus. Lancet 2:616-7, 15 Sep 73
Francis DA see Albers SW
Francis HT see el-Naggar M
François J, Neetens A: Tear flow in man.
Am J Ophthalmol 76:351-8, Sep 73
Frank MM see Atkinson JP
Frank MM see Edelson RL
Frank MM see May JE
Frank N: Arteriosclerotic heart disease: an often abused and incorrect diagnosis.
JAMA 225:1249-50, 3 Sep 73
Frankel T, Benjamin F: Rapid enlargement of a uterine fibroid after clomiphene therapy.
J Obstet Gynaecol Br Commonw 80:764, Aug 73
Frankland MV see Daane TA
Frankle RT, McGregor B, Wylie J, et al: Nutrition and life style. I. The door, a center of alternatives--the nutritionist in a free clinic for adolescents.
J Am Diet Assoc 63:269-73, Sep 73
Franklin A, Calver RF: Packing of abscess cavities.
Lancet 2:573-4, 8 Sep 73
Franklin EW 3d, Zeiderman AM: Tubal ectopic pregnancy: etiology and obstetric and gynecologic sequelae. Am J Obstet Gynecol 117:220-5, 15 Sep 73
Fraser DB see Adams DF
Fraser DW, Henke CE, Feldman RA: Changing patterns of bacterial meningitis in Olmsted County, Minnesota, 1935-1970. J Infect Dis 128:300-7, Sep 73
Frasier SD see Olambiwonnu NO
Frater R, Whitmore PG: In vitro growth of postembryonic hair.
J Invest Dermatol 61:72-81, Aug 73
Free MJ, Tillson SA: Secretion rate of testicular steroids in the conscious and halothane-anesthetized rat. Endocrinology 93:874-9, Oct 73
Freed MD see Wolff GS
Freeland AP: Non-traumatic C.S.F. rhinorrhoea associated with congenitally malformed ears.
J Laryngol Otol 87:781-6, Aug 73
Freeman R, King B: Respiratory tract specimens from intensive care patients. Bacterial flora and cytological content. Anaesthesia 28:327-30, Sep 73
Freeman RG see Howsden SM
Freese UE, Orman S, Paulos G: An autoradiographic investigation of epithelium-egg interaction in the mouse oviduct.
Am J Obstet Gynecol 117:364-70, 1 Oct 73
French DM see Weisbuch JB
French FD: Solving an internal management problem in a medical school dean's office.
J Med Educ 48:947-9, Oct 73
(Freud S), Rubinton F: Freud and the Americans.
Am J Psychiatry 130:1044, Sep 73
Frewin DB, McConnell DJ, Downey JA: Is a kininogenase necessary for human sweating.
Lancet 2:744, 29 Sep 73
Frey T, Friendly D, Wyatt D: Re-evaluation of monocular cataracts in children.
Am J Ophthalmol 76:381-8, Sep 73
Fridman L see Beffi A
Fried J see Kim SH
Fried LC: Atlanto-axial fracture-dislocations. Failure of posterior C.1 to C.2 fusion.
J Bone Joint Surg [Br] 55:490-6, Aug 73
Friedman B: Consumer response to incentives under alternative health insurance programs.
Inquiry 10:31-5, Sep 73
Friedman RB, Bruce D, MacLowry J, et al: Computer-assisted identification of bacteria.
Am J Clin Pathol 60:395-403, Sep 73
Friedman SA, Pandya M, Greif E: Peripheral arterial occlusion in patients with acute coronary heart disease. Am Heart J 86:415-9, Sep 73
Friendly D see Frey T
Froelicher VF Jr, Yanowitz FG, Thompson AJ, et al: The correlation of coronary angiography and the electrocardiographic response to maximal treadmill testing in 78 asymptomatic men.
Circulation 48:597-604, Sep 73
Froland A see Andreassen PB
(Frossard PE): P.E.F. Frossard.
Br Med J 3:596-7, 15 Sep 73
Fucetillo DA see Traub RG
Fujimoto S, Chen CH, Sabhadini E, et al: Association of tumor and histocompatibility antigens in sera of lymphoma-bearing mice.
J Immunol 111:1093-100, Oct 73
Fujimoto WY see Johnson DG
Fujiwara K see Tamaki N
Fuks Z see Jones SE
Fukushima T see Klock LE
Fukuyama K, Epstein WL: Heterogeneous ultrastructure of keratohyalin granules: a comparative study of adjacent skin and mucous membrane. J Invest Dermatol 61:94-100, Aug 73
Fuller LM, Sullivan MP, Butler JJ: Results of regional radiotherapy in localized Hodgkin's disease in children. Cancer 32:640-5, Sep 73
Fuller M see Kardesen SH
Fulop M, Horowitz M, Aberman A, et al: Lactic acidosis in pulmonary edema due to left ventricular failure.
Ann Intern Med 79:180-6, Aug 73
Fulop M, Tannenbaum H, Dreyer N: Ketotic hyperosmolar coma. Lancet 2:635-9, 22 Sep 73
Furlong MB see Henry JB
Furste W: The elimination of tetanus: a responsibility not only of physicians but also of nonphysician citizens in all areas of the world.
J Trauma 13:839-40, Sep 73
Fusaro RM see Johnson JA
Fuse K see Matsumoto H

G

Gabbiani G, Ryan GB, Lamelin JP, et al: Human smooth muscle autoantibody. Its identification as antiactin antibody and a study of its binding to "nonmuscular" cells. Am J Pathol 72:473-88, Sep 73
Gabreels FJ see Korten JJ
Gadre KC: Modification in the technique of closure of the nostrils. J Laryngol Otol 58:903-4, Sep 73
Gadre KC see Bhargava KB
Gaensler EA, Weisel RD: The risks in abdominal and thoracic surgery in COPD.
Postgrad Med 54:183-92, Sep 73
Gairdner D: Maternal diet and lipid composition of breast milk. Lancet 2:563, 8 Sep 73
Galambos JT see Rudman D
Galán HM see Sala NL
Galen M see Amend WJ
Gallagher MW, Tyson KR, Ashcraft KW: Gastrostomy in pediatric patients: an analysis of complications and techniques. Surgery 74:536-9, Oct 73
Gamble O see Probst P
Gangarosa EJ see Baine WB
Garabedian M see Pavlovitch H
Garcia H see Stenback F
Gardner FH see Jepson JH
Gardner SD see Coleman DV
Gardner WJ: The principle of spring-loaded points for cervical traction. Technical note.
J Neurosurg 39:543-4, Oct 73
Garetz FK, Anderson RW: Patterns of professional activities of psychiatrists: a follow-up of 100 psychiatric residents.
Am J Psychiatry 130:981-4, Sep 73
Garfein OB, Buckley MJ, Kurland GS: Postaortotomy myocitic pseudoaneurysm. A nonvalvular, potentially resectable source of intravascular sepsis following prosthetic valve surgery. JAMA 225:410-2, 23 Jul 73
Garibaldi RA, Forrest JN, Bryan JA, et al: Hemodialysis-associated hepatitis.
JAMA 225:384-9, 23 Jul 73
(Garland J), Lister J: By the London post. Voluntary service--hypochondria, the layman's specialty--Dr. Joseph Garland. N Engl J Med 289:904-5, 25 Oct 73
(Garland J), Clegg H, Lister J: J. Garland.
Br Med J 3:412-3, 18 Aug 73
Garoff L, Seppälä M: Alpha fetoprotein and human placental lactogen levels in maternal serum in multiple pregnancies.
J Obstet Gynaecol Br Commonw 80:695-700, Aug 73
Garry PJ see Lubin AH
Gass JD: Drusen and disciform macular detachment and degeneration. Arch Ophthalmol 90:206-17, Sep 73
Gatt JA: Concentration of ammonia in aminoacid infusions. Lancet 1:1318, 9 Jun 73
Gattereau A, Bénard B, Verdy M, et al: Congenital goiter in four euthyroid siblings with glandular and circulating iodoproteins and defective iodothyronine synthesis. J Clin Endocrinol Metab 37:118-28, Jul 73
Gauldie J see Bienenstock J
Gault JH see Gentzler RD 2d
Gauthier J, Harel F, Brosseau C: Leukocyte mean corpuscular volume in the differential diagnosis of acute leukemias. Can Med Assoc J 109:187-9, 4 Aug 73
Gauthier M see Labrie F
Gautvik KM, Tashjian AH Jr: Effects of cations and colchicine on the release of prolactin and growth

hormone by functional pituitary tumor cells in culture. Endocrinology 93:793-9, Oct 73
Gavras H see Oliver N
Gavras I see Vaughan ED Jr
Gay VL see Legan SJ
Gaylis H, Isaacson C, Decker GA: Mesenteric panniculitis presenting as abdominal aortic aneurysms. Surgery 74:826-30, Oct 73
Gaylis H, Levine E, Dongen LG van, et al: Arteriovenous fistulas after gynecologic operations. Surg Gynecol Obstet 137:685-8, Oct 73
Gazes PC, Mobley EM Jr, Faris HM Jr, et al: Preinfarctional (unstable) angina--a prospective study--ten year follow-up. Prognostic significance of electrocardiographic changes. Circulation 48:331-7, Aug 73
Geczy CL, Green PC, Steiner LA: Immunoglobulins in the developing amphibian, Rana catesbeiana. J Immunol 111:1361-7, Oct 73
Geiden MH see Hadden DR
Geifand DW see Law EJ
Gennari FJ see Cortell S
Gentsch TO see Traad EA
Gentzler RD 2d, Gault JR, Hunter AS, et al: Asymmetric left ventricular contraction in patients with previous myocardial infarction. Comparison of volume and dimensional characteristics derived from frontal and lateral cineangiograms. Circulation 48:352-6, Aug 73
Geocaris T see Siegel DC
Georg J, Hansen I, Pedersen-Bjergaard J: Disodium cromoglycate in bronchial asthma. A double-blind trial in adult patients. Acta Med Scand 194:135-40, Jul-Aug 73
George RH: Neonatal meningitis caused by Citrobacter koseri. J Clin Pathol 26:552, Jul 73
Gerard JM see Coërs C
Gérard JM see Coërs C
Gerich JE, Langlois M, Noacco C: Glucagon secretion in obesity. Lancet 1:1323, 9 Jun 73
Gerrard JW see DeCoteau WE
Gersony WM see Steeg CN
Gervin AS see Puckett CL
Geselowitz DB see Langner PH Jr (Gettes BC), Bray BS: Bernard C. Gettes, M.D. 1912-1973. Am J Ophthalmol 76:401, Sep 73
Gey GE, Fisher LD, Pettet GE, et al: Exertional arrhythmia and nitroglycerin. JAMA 226:287-90, 15 Oct 73
Ghatak NR, Hirano A, Doron Y, et al: Remyelination in multiple sclerosis with peripheral type myelin. Arch Neurol 29:383-7, Oct 73
el-Ghawabi MH: Fracture of the neck of the radius with medial displacement of the head. Report of three cases. J Bone Joint Surg [Br] 55:647-9, Aug 73
Gibberd FB see Bateson MC
Gibbs CE: Rubella immunization in women: test before shooting. Am Fam Physician 8:145-7, Sep 73
Gibbs RS, Hunt JE, Schwarz RH: A follow-up study on prophylactic antibiotics in cesarean section. Am J Obstet Gynecol 117:419-22, 1 Oct 73
Gibson DG, Brown D: Assessment of disordered left ventricular contraction from simultaneous measurements of left ventricular pressure and dimension. Br Heart J 35:862, Aug 73
Gibson W see Douek E
Gifford RR, Birch HW: Granular cell myoblastoma of multicentric origin involving the vulva: a case report. Am J Obstet Gynecol 117:184-7, 15 Sep 73
Gilberg K, Rakowski H: Pulmonary lymphangitic spread of cancer of cervix. N Engl J Med 289:921, 25 Oct 73
Gilbertsen VA see Hallgren HM
Giles TD see Burch GE
Gill PW see Leaper DJ
Gillespie PJ, Alexander JL: Stability of a stabilizer-free technetium sulphur colloid preparation. Br J Radiol 46:729-30, Sep 73
Gillett DJ see De Burgh MM
Gillman JC see Becroft DM
Gilson MD, Kaab DR: Primary amenorrhea: a simplified approach to diagnosis. Am J Obstet Gynecol 117:400-6, 1 Oct 73
Gimlette TM, Hoschl R: Treatment of thyrotoxicosis. Lancet 2:619, 15 Sep 73
Gingrot N: Relaxanis for endotracheal intubation. A useful monitor for time intervals. Anaesthesia 28:579, Sep 73
Ginsburg DS, Kaplan EL, Katz AI: Hypercalcaemia after oral calcium-carbonate therapy in patients on chronic haemodialysis. Lancet 1:1271-4, 9 Jun 73
Giordano JM, Campbell DA, Joseph WL: The effect of intravenously administered albumin on dogs with pulmonary interstitial edema. Surg Gynecol Obstet 137:593-6, Oct 73
Girardin E see Pannier L
Giudice LC see Yin ET
Giustina G see D'Alberton A
Gjersvik T see Ofstad J
Glascock EL see Keremyi TD
Glaser GH see Zuckermann EC
Glaser J: Echocardiographic diagnosis of septic pericarditis in infancy. J Pediatr 83:697-8, Oct 73
Glaser J, Whitman V, Liebman J: Aortic regurgitation in a young girl with severe form of Marfan syndrome. J Pediatr 83:685, Oct 73
Glasgow LA see Kern EB
Glass L, Rajegowda BK, Mukherjee TK, et al: Effect of heroin on corticosteroid production in pregnant addicts and their fetuses. Am J Obstet Gynecol 117:416-8, 1 Oct 73
Glasson MJ, Bandrevics V, Cohen DH: Hypertrophic pyloric stenosis complicating esophageal atresia. Surgery 74:530-5, Oct 73
Glatstein E see Brown RC
Gleich GJ, Loegering D: Selective stimulation and purification of eosinophils and neutrophils from guinea pig peritoneal fluids. J Lab Clin Med 82:522-8, Sep 73
Gleich GJ see Winkelmann RK
Glesen WP see Sarubbi FA Jr
Glick G see Simon N
Glick ID see Langee H
Glidewell O see Stutsman L
Gluck M see Schwartz AB
Glueck CJ, Steiner P, Louba V: Cord-blood low-density lipoprotein cholesterol: estimation versus measurement with the preparative ultracentrifuge. J Lab Clin Med 82:467-72, Sep 73
Glynn MF: The role of the platelet membrane in platelet function. I. Blood coagulation. Am J Clin Pathol 60:309-13, Sep 73
Go VL see Malagelada JR
Godal T, Negassi K: Subclinical infection in leprosy. Br Med J 3:557-9, 15 Sep 73
Godfrey HR see Brotman B
Goetzl EJ see Kaplan AP
Goffinet DR, Castellino RA, Kim H, et al: Staging laparotomies in unselected previously untreated patients with non-Hodgkin's lymphomas. Cancer 32:672-81, Sep 73
Gold BH see Keanow B
Gold LW, Massry SG, Arieff AI, et al: Renal bicarbonate wasting during phosphate depletion. A possible cause of altered acid-base homeostasis in hyperparathyroidism. J Clin Invest 52:2556-61, Oct 73
Goldberg AD see Thornton JA
Goldberg M see Beck LH
Goldberg ML see Roseman W
Goldberg R see Joffe BI
Goldblum RM see Lord RA
Golde DW see Cline MJ
Golden GT, Lovett WL, Harrah JD, et al: The treatment of extruded and infected permanent cardiac pulse generators: application of a technique of closed irrigation. Surgery 74:575-9, Oct 73
Golden FF, Jaso JA: Experimental study of irreversible shock and the brain. J Neurosurg 39:434-41, Oct 73
Golden RL: False electrocardiographic diagnosis of atrial flutter. JAMA 226:200, 8 Oct 73
Golding B, Wolf E, Trivedi D, et al: Transient S-T elevation detected by 24-hour ECG monitoring during normal daily activity. Am Heart J 86:501-7, Oct 73
Golding DN: Bell's palsy and infectious mononucleosis. Lancet 2:621, 15 Sep 73
Golding JR see Day AT
Goldman L: A guide to topical corticosteroids. Am Fam Physician 8:167-70, Sep 73
Goldman L: Effects of new laser systems on the skin. Arch Dermatol 106:385-90, Sep 73
Goldmann DA, Martin WT, Worthington JW: Growth of bacteria and fungi in total parenteral nutrition solutions. Am J Surg 126:314-8, Sep 73
Goldsmith GA: A national nutrition policy and program. Am J Clin Nutr 26:901-6, Sep 73
Goldsmith HS see Alday ES
Goldsmith RE: Hypercalcemia and myeloma. Ann Intern Med 79:299, Aug 73
Goldstein AM see Botelho SY
Goldstein DP see Patton GW Jr
Goldstein RL: "The fitness factory". I. The psychiatrist's role in determining competency. Am J Psychiatry 130:1144-7, Oct 73
Goldstein S see Singal DP
Gomersall R see Davies DP
Gomes WR, Hall RW, Jain SK, et al: Serum gonadotropin and testosterone levels during loss and recovery of spermatogenesis in rats. Endocrinology 93:800-9, Oct 73
Gomez-Sanchez C see Kem DC
Gonatas NK see Shay J
Gonçalves JC: Fluorouracil ointment treatment of porokeratosis of Mibelli. Arch Dermatol 108:131-2, Jul 73
Gonzales-Cortes A, Bocanedo D, Sanchez-Leyva R, et al: Water-borne transmission of chloramphenicol-resistant Salmonella typhi in Mexico. Lancet 2:605-7, 15 Sep 73
Good RA: The dual immunity systems and resistance to infection. Medicine (Baltimore) 52:405-10, Sep 73
Good W, Cochran TE, Macdonald HN, et al: Seromucoid and albumin levels in maternal and cord serum in relation to obstetric stress. J Obstet Gynaecol Br Commonw 80:704-7, Aug 73
Goodan DS see Mims LC
Goodman DS, Noble RP, Dell RB: The effects of colestipol resin and of colestipol plus clofibrate on the turnover of plasma cholesterol in man. J Clin Invest 52:2646-55, Oct 73
Goodman DS see Smith FR
Goodwin FK see Kotin J
Goodwin JF: Hypertrophic diseases of the myocardium. Prog Cardiovasc Dis 16:199-238, Sep-Oct 73 (83 ref.)
Goodwin JF see Nellen M
Goor DA, Edwards JE: The spectrum of transposition of the great arteries: with specific reference to developmental anatomy of the conus. Circulation 48:406-15, Aug 73
Gorczynski RJ see Spath JA Jr
Gordon E see Brunlow SW
Gordon DS see Kak VK
Gordon EE see Herbison GJ
Gordon J: Oral contraceptives: risks and benefits. N Engl J Med 289:909, 11 Oct 73
(Gordon JA): J. A. Gordon. Br Med J 3:414, 18 Aug 73
Gordon MJ, Skillman JJ, Zervas NT, et al: Divergent nature of gastric mucosal permeability and gastric acid secretion in sick patients with general surgical and neurosurgical disease. Ann Surg 178:285-94, Sep 73
Gore I, Hirst AE Jr: Dissecting aneurysm of the aorta. Prog Cardiovasc Dis 16:103-11, Sep-Oct 73 (52 ref.)
Gore I, Hirst AE Jr: Arteriosclerotic aneurysms of the abdominal aorta: a review. Prog Cardiovasc Dis 16:113-50, Sep-Oct 73 (198 ref.)
Gorse JA see Block MA
Görgényi A see Marosvári I
Gorlin R, Bemis CE: Progression of coronary artery disease: a clinical arteriographic study. Br Heart J 35:867, Aug 73
Gorlin RJ, Alper R, Langer L: Megepiphyseal dwarfism. J Pediatr 83:633-5, Oct 73
Gorman CA see Neinas FW
Gormican A, Liddy E, Thrush LB Jr: Nutritional status of patients after extended tube feeding. J Am Diet Assoc 63:247-53, Sep 73
Gorshein D, Hait WN, Bess EC, et al: Increased stem cell response to erythropoietin induced by androgens. Endocrinology 93:777-80, Oct 73
Gorshein D see Bess EC
Gorshein D see Jepson JH
Gosselin AJ see Lister JW
Gosting JV see Hopkins GB
Goswami SL see Murthy VV
Gottschalk LA, Fox RA, Bates DE: A study of prediction and outcome in a mental health crisis clinic. Am J Psychiatry 130:1107-11, Oct 73
Goudsouzian NG, Morris RH, Ryan JF: The effects of a warming blanket on the maintenance of body temperatures in anesthetized infants and children. Anesthesiology 39:351-3, Sep 73
Goyanes-Villaseñusa V: Chemical radioprotection of radiologists. Lancet 2:575-6, 8 Sep 73
Grabois M, Wiechec F, Zizlis J: Sterilization of Hubbard tank units with povidone iodine and Ampro pool filter. Arch Phys Med Rehabil 54:441-3, Sep 73
Gracey M, Papadimitriou J, Burke V, et al: Effects on small-intestinal function and structure induced by feeding a deconjugated bile salt. Gut 14:519-28, Jul 73
Graf WL, Polis BS, Pasgel BL: A community program for emergency cardiac care. A three-year coronary ambulance-paramedic evaluation. JAMA 226:156-60, 8 Oct 73
Graham GG see Adriansen B
Graham JB see Barrow EM
Graham T see Burr IM
Gramiak R see Nanda NC
Granath A see Ericsson M
Grant H see Ludman H
Grantham JJ, Irwin RL, Qualizza PB, et al: Fluid secretion in isolated proximal straight renal tubules. Effect of human uremic serum. J Clin Invest 52:2441-50, Oct 73
Gray DJ: Why are we waiting? Lancet 2:621, 15 Sep 73
Gray GR, Stamatoyannopoulos G, Naiman SC, et al: Neutrophil dysfunction, chronic granulomatous disease, and non-spherocytic haemolytic anaemia caused by complete deficiency of glucose-6-phosphate dehydrogenase. Lancet 2:530-4, 8 Sep 73
Greaves MW see Burton JL
Grebin B see Asnes RS
Greeb P see Cocking JB
Greco J see DeGuercio E
Green H see Raftery EB
Green PC see Geczy CL
Greenberg MS: Detection of Bence-Jones proteinuria in urine. N Engl J Med 289:966-7, 11 Oct 73
Greenblatt DJ, Duhme DW, Koch-Weser J, et al: Evaluation of digoxin bioavailability in single-dose studies. N Engl J Med 289:851-4, 27 Sep 73
Greenblatt DJ, Greenblatt GR: Chlorpromazine and hyperpyrexia. A reminder that this drug affects the mechanisms which regulate body temperature. Clin Pediatr (Phila) 12:504-5, Aug 73
Greenblatt DJ, Koch-Weser J: Adverse reactions to propranolol in hospitalized medical patients: a report from the Boston Collaborative Drug Surveillance Program. Am Heart J 86:478-84, Oct 73
Greenblatt GR see Greenblatt DJ
Greenblatt RB see Atahi NL
Greene WH, Schimpff SC, Vermeulen GD, et al: The value of routine bone marrow and cerebrospinal fluid cultures in patients with cancer--a negative report. Am J Clin Pathol 60:404-11, Sep 73
Greenfield JC Jr see Kendall ME
Greenhalf JO, Vere RD de: Unilateral hydroureter and hydronephrosis with hypertension due to endometriosis. J Obstet Gynaecol Br Commonw 80:754-6, Aug 73
Greenway FL see Chopra IJ
Greenwood BM, Whittle HC: Cerebrospinal-fluid IgM in patients with sleeping-sickness. Lancet 2:525-7, 8 Sep 73
Greenwood BM see Whittle HC
Greenwood RD: Should parents be informed of innocent murmurs? Some consequences of routine disclosure, and some suggestions for transmitting the information. Clin Pediatr (Phila) 12:468-70, Aug 73
Greer K see Winfield JB
Gregg MB see Hall HB
Gregory I see Raftery EB
Greif K see Friedman SA
Greiss FC Jr see Weilbern WR Jr
Grekin DA, Van Scott EJ: Dermal role and controls in psoriasis. Arch Dermatol 108:425, Sep 73
Grendahl H, Andersen A, Müller C: The effect of intravenous morphine in patients with mitral valvular disease and congestive heart failure. Acta Med Scand 194:69-74, Jul-Aug 73
Grieco EV see Smedlaka VN
Griep JA see Hicks EJ
(Griesinger W), Charlton MH: Muscular dystrophy, 1865 (Wilhelm Griesinger). Am J Dis Child 125:893-8, Jun 73
Griffin OG see Bentley RA
Griffith ER, Stonebridge JB, Lehmann JF: Current methods of in-vivo measurement of osteoporosis. Am J Phys Med 52:75-91, Apr 73 (64 ref.)
Grill V, Rosenqvist U: Inhibition of the noradrenaline-induced adenyl cyclase stimulation by augmented alpha-adrenergic response in subcutaneous adipose tissue from hypothyroid subjects. Acta Med Scand 194:129-33, Jul-Aug 73
Grisweld HE see Dodek A
Gregono BJ: "Trauma Canada". Can Med Assoc J 109:171-3, 4 Aug 73
Grom E: Date mistake. Arch Ophthalmol 90:261, Sep 73
Gromer RC, Duvall AJ 3d: Plasmacytoma of the head and neck. J Laryngol Otol 88:961-72, Sep 73
Gross BH: Escalating paper work for physicians. N Engl J Med 289:812, 11 Oct 73
Gross P, Harley RA Jr: The locus of pathogenicity of

asbestos dust: a theory.
Arch Environ Health 27:240-2, Oct 73
Gross PR see **Berger RJ**
Grossman GD: Factors influencing the response to withdrawal from mechanical ventilation.
Postgrad Med 54:165-8, Sep 73
Grossman MI see **Isenberg JI**
Gross RJ: Effect of propranolol on active users of heroin. Lancet 2:612, 15 Sep 73
Grover FL see **Waddell WR**
Gruber RP see **Meyerowitz BR**
Grumet R: No-suicide decisions: a procedural rule.
Am J Psychiatry 130:1163, Oct 73
Grünwald H see **Rosner F**
Guenter CA see **Riggs TE**
Guilhou JJ see **Rimbaud P**
Guinn GA see **Mattox KL**
Gump FE see **Badder E**
Gumpert TG see **Kasemi M**
Gumport SL see **Harris MN**
Gunning JF, Cooper G 4th, Harrison CE, et al: Myocardial oxygen consumption in experimental hypertrophy and congestive heart failure due to pressure overload. Am J Cardiol 32:427-36, 20 Sep 73
Gupta S, Ternberg JL, Weldon VV, et al: Alpha-adrenergic blocking agent in childhood pheochromocytoma. Surgery 74:545-50, Oct 73
Gurney JM, Jelliffe DB: Arm anthropometry in nutritional assessment: nomogram for rapid calculation of muscle circumference and cross-sectional muscle and fat areas.
Am J Clin Nutr 26:912-5, Sep 73
Gürson CT, Saner G: Effects of chromium supplementation on growth in marasmic protein--calorie malnutrition.
Am J Clin Nutr 26:968-91, Sep 73
Gururaj VJ, Russo RM, Allen JE, et al: To tap or not to tap. What are the best indicators for performing a lumbar puncture in an outpatient child?
Clin Pediatr (Phila) 12:488-93, Aug 73
Gustafsson JA see **Rane A**
Gutierrez LF see **Arruda JA**
Gutin B see **Lewis S**
Gutman AB: The past four decades of progress in the knowledge of gout, with an assessment of the present status. Arthritis Rheum 16:431-45, Jul-Aug 73 (73 ref.)
Guyton AC, Jones CE: Central venous pressure: physiological significance and clinical implications.
Am Heart J 86:431-7, Oct 73
Gyles CL see **Larivière S**
Gylfe E, Hellman B, Sehlin J, et al: Amino acid conversion into 5-hydroxytryptamine in pancreatic beta-cells. Endocrinology 93:932-7, Oct 73

H

Hadden DR, Gelden MH: How about a fried calorie?
Lancet 2:570-1, 8 Sep 73
Hadler N see **Kozmer B**
Haerer AF see **Currier RD**
Haff RC: Technical factors influencing morbidity in thyroid operations. Am J Surg 126:383-6, Sep 73
Hagenas JH see **Sullagyi DE**
Hagler L, Herman RH: Oxalate metabolism. 3.
Am J Clin Nutr 26:1004-10, Sep 73 (21 ref.)
Haines GL see **Thompson JB**
Hait WA see **Bess EC**
Hait WN see **Gorshein D**
Halasa AH, Rutkowski PC: Thymoxamine therapy for angle-closure glaucoma.
Arch Ophthalmol 90:177-9, Sep 73
Halikas G see **Jensen M**
Hall AJ, Mackay NN: The results of laminectomy for compression of the cord or cauda equina by extradural malignant tumour.
J Bone Joint Surg [Br] 55:497-505, Aug 73
Hall FF see **Dyck WP**
Hall J see **Smolin G**
Hall JG: Thanatophoric dwarfism--maybe genetic but not polygenic. Pediatrics 52:469-70, Sep 73
(Hall M): Of the principles of investigation in physiology: a preface to "Memoirs of Marshall Hall", 1861. Circulation 48:651-4, Sep 73
Hall MR: Drug therapy in the elderly.
Br Med J 3:383-4, 15 Sep 73
Hall P see **Thomas E**
Hall R, Besser GM, Schally AV, et al: Action of growth-hormone-release inhibitory hormone in healthy men and in acromegaly.
Lancet 2:581-4, 15 Sep 73
Hall R see **McNeilly AS**
Hall RW see **Gomes WR**
Hall VR see **Heck AF**
Hallgren HM, Buckley CE 3d, Gilbertsen VA, et al: Lymphocyte phytohemagglutinin responsiveness, immunoglobulins and autoantibodies in aging humans.
J Immunol 111:1101-7, Oct 73
Halliburton PM, Wright WB: Variations in standard of hospital geriatric care. Lancet 1:1300-2, 9 Jun 73
Haliman N see **Raivio K**
Halsted JA: Zinc deficiency and congenital malformations. Lancet 1:1223, 9 Jun 73
Haltalin KC, Markley AH, Woodman E: Agar plate dilution method for routine antibiotic susceptibility testing in a hospital laboratory.
Am J Clin Pathol 60:384-94, Sep 73
Halvorsen S, Skjelkvåle L: Screening for tyrosinosis.
N Engl J Med 289:695, 27 Sep 73
Hamaoka T, Katz DH, Benacerraf B: Hapten-specific IgE antibody responses in mice. II. Cooperative interactions between adoptively transferred T and B lymphocytes in the development of IgE response.
J Exp Med 138:538-56, 1 Sep 73
Hamaoka T see **Katz DH**
Hamers J see **Van Hove W**
Hamilton JT see **Khan MI**
Hammermeister KE, Kennedy JW: Myocardial revascularization and ventricular performance.
Circulation 48:450-1, Aug 73
Hammerschlag CA, Alderfer CP, Berg D: Indian education: a human systems analysis.
Am J Psychiatry 130:1096-102, Oct 73
Hammond EC, Spalter HF: Survey of needs in ophthalmic research and development.
Am J Ophthalmol 76:389-96, Sep 73
Hampton PT, Vogel DB: Personality characteristics of servicemen returned from Viet Nam identified as heroin abusers. Am J Psychiatry 130:1031-2, Sep 73
Han T see **Pauly JL**
Hancock DO see **Rana NA**
Hancox NM see **Wlodarski K**
Handin RI, Plessens WF, Moloney WC: Stimulation of nonimmunized lymphocytes by platelet-antibody complexes in idiopathic thrombocytopenic purpura.
N Engl J Med 289:714-8, 4 Oct 73
Hansen I see **Georg J**
Hansky J see **Korman MG**
Hansman D, Devitt L, Riley I: Pneumococci with increased resistance to penicillin.
Br Med J 3:405, 18 Aug 73
(Hanson EJ): Emmeline Jean Hanson.
Lancet 2:578-9, 8 Sep 73
Hanson PT see **Davies ET**
Hanson TM see **Larsen JW**
Hara M see **Sato O**
Haram K see **Haukenes G**
Harb JM see **Burch GE**
Hardarson T, Curiel R: Study of clinical pharmacology of hypertrophic obstructive cardiomyopathy by noninvasive diagnostic investigations.
Br Heart J 35:865, Aug 73
Hardarson T, Ziady G, Curiel R: Noninvasive techniques for estimating isovolumic contraction time of left ventricle. Br Heart J 35:864-5, Aug 73
Hare TA see **Beasley PL**
Harel P see **Gauthier J**
Harimasuta C: The need for clinical assistants in Thailand. Lancet 1:1298-300, 9 Jun 73
Harlap S, Polishuk WZ: Respiratory-distress syndrome and diabetes. Lancet 2:577, 8 Sep 73
Harley RA Jr see **Gross P**
Harned HS Jr, Ferreiro J: Initiation of breathing by cold stimulation: effects of change in ambient temperature on respiratory activity of the full-term fetal lamb. J Pediatr 83:663-9, Oct 73
Harner EB see **Hickey RJ**
Harpel PC: Studies on human plasma alpha 2-macroglobulin-enzyme interactions. Evidence for proteolytic modification of the subunit chain structure. J Exp Med 138:508-21, 1 Sep 73
Harpel PC, Mosesson MW: Degradation of human fibrinogen by plasma alpha2-macroglobulin-enzyme complexes. J Clin Invest 52:2175-84, Sep 73
Harper PS, Jenkins P, Laurence KM: Spondylo-epiphyseal dysplasia tarda: a report of four cases in two families. Br J Radiol 46:676-84, Sep 73
Harper PS see **Jenkins P**
Harrah JD see **Golden GT**
Harris MN, Gumport SL: Total excision biopsy for primary malignant melanoma.
JAMA 226:354-5, 15 Oct 73
Harris MN see **Culliford AT**
Harris PJ see **Corbett JL**
Harrison CE see **Gunning JF**
Harrison DF: The management of malignant tumours affecting the maxillary and ethmoidal sinuses.
J Laryngol Otol 87:749-72, Aug 73
Harrison HE: Oncogenous rickets: possible elaboration by a tumor of a humoral substance inhibiting tubular reabsorption of phosphate.
Pediatrics 52:432-4, Sep 73 (8 ref.)
Harrison MR: Thymus independent stimulator cells in the mixed lymphocyte reaction.
J Immunol 111:1270-3, Oct 73
Hart JA: Intraosseous lipoma.
J Bone Joint Surg [Br] 55:824-32, Aug 73
Hart RJ, Miller DL: Echovirus-17 infections in Britain 1969-71. Lancet 2:661-4, 22 Sep 73
Harvey RF: Secretin and prosecretin.
Lancet 2:615-6, 15 Sep 73
Harvey RF, Pomare EW, Heaton KW: Effects of increased dietary fibre on intestinal transit.
Lancet 1:1278-80, 9 Jun 73
Harvey WP see **Stapleton JF**
Hasegawa T see **Matsumoto H**
Haslam RA see **Berman W**
Hatch TF: Criteria for hazardous exposure limits.
Arch Environ Health 27:231-5, Oct 73
Hatziotis JC, Mylona-Hatziotou AJ: Blue nevi of the oral cavity: review of the literature and report of two cases. J Oral Surg 31:773-5, Oct 73
Haukenes G, Haram K, Solberg CO: Rubella reinfection and the fetus. Lancet 1:1313, 9 Jun 73
Havard CW: Progress in myasthenia gravis.
Br Med J 3:437-40, 25 Aug 73 (33 ref.)
Havel RJ see **Wolfe BM**
Haweroft J, Hudson FP: Sex ratio among phenylketonuric infants in the United Kingdom.
Lancet 2:702-3, 29 Sep 73
Hawkins C: Reaction to D-penicillamine in rheumatoid arthritis. Br Med J 3:406, 18 Aug 73
Hawkins CM see **Labarthe DR**
Hawkins D see **Reckless J**
Hawkins TJ: Atmospheric pollution in operating theatres. A review and a report on the use of reuseable activated charcoal canisters.
Anaesthesia 28:490-500, Sep 73
Hawthorne VM see **Lorimer AR**
Hayden PW see **Shurtleff DB**
Hayes JP see **Vickers PJ**
Hayes M see **DeLaurentis DA**
(Heaf FR): Frederick Roland George Heaf.
Lancet 1:383-4, 17 Feb 73
Healey P see **Mawdesley-Thomas LE**
Heathcote J, Tzianides A, Sherlock S: A urinary substance in patients with acute type-B hepatitis and their household contacts. Lancet 2:593-5, 15 Sep 73
Heaton KW see **Harvey RF**
Hebert A see **Benke PJ**
Heck AF, Reichl WW, Hall VR, et al: Transient increases in intracranial pressure and the blood-brain barrier. Lancet 2:741, 29 Sep 73
Hed R see **Erwald R**
Heikkilä J see **Kentala E**
Heimburger RF see **Beck WC**
Heimler A see **Pergament E**
Heintz RM see **O'Malley C**
Heird WC: Improved methods of non-oral neonatal feeding: a commentary.
J Pediatr 82:983-5, Jun 73 (8 ref.)
Hekali R see **Adlercreutz H**
Helder G see **Fahlén M**
Helfant RH see **Scherlag BJ**
Hellems HK see **Cibulski AA**
Hellman B see **Gylfe E**
Helman N: Macrocytosis and cigarette smoking.
Ann Intern Med 79:287-8, Aug 73
Henderson M, Berg RL, Stokes J, et al: Community medicine. JAMA 226:353-4, 15 Oct 73
Hendricks AA see **Weary PE**
Hendry WF see **Bloom HJ**
Hendry WF see **Trott PA**
Heninger GR see **Levy ST**
Henke CE see **Fraser DW**
Henkemeyer H see **Burri C**
Henle W see **Hewetson JF**
Henley KS, Laughrey EG, Clancy PE: Gluconeogenesis in the fatty liver of the rat: the effect of oleate and ethanol. J Lab Clin Med 82:419-31, Sep 73
Hennekens CH: Hemodialysis-associated hepatitis. An outbreak among hospital personnel.
JAMA 225:407-8, 23 Jul 73
Henry GM, Weingartner H, Murphy DL: Influence of affective states and psychoactive drugs on verbal learning and memory.
Am J Psychiatry 130:966-71, Sep 73
Henry JB, Furlong MB: Interpreting the reticulocyte count. Postgrad Med 54:207-11, Oct 73
Henry M see **Pernot C**
Henry WL see **Clark CE**
Herbert CM see **Branch RA**
(Herbert VD): McCollum Award. Victor D. Herbert, M.D. Am J Clin Nutr 26:907-9, Sep 73
Herbison GJ, Gordon EE: Exercise of normal muscle: biochemical effects.
Arch Phys Med Rehabil 54:409-15 passim, Sep 73
Herman RH see **Hagler L**
Hermann LS, Nathan E, Ebbesen I: The influence of phenformin on lactate metabolism in diabetic patients in relation to hypoxia and exercise.
Acta Med Scand 194:111-6, Jul-Aug 73
Hermsmeyer CA see **Amato A**
Herndon JH Jr see **Howsden SM**
Herrer A see **Christensen HA**
Herrick N see **Benke PJ**
Herrington JL Jr see **Sawyers JL**
Hess ME see **Brus R**
Hester RB, Bennett JC: Rheumatoid arthritis: an immune complex disease? A review of the reaction of antigen with antibody to form immune complexes and the mechanisms by which they mediate tissue injury.
Geriatrics 28:84-91, Jun 73 (61 ref.)
Hewer CL: Tests of acupuncture.
Br Med J 3:592, 15 Sep 73
Hewetson JF, Rocchi G, Heale W, et al: Neutralizing antibodies to Epstein-Barr virus in healthy populations and patients with infectious mononucleosis. J Infect Dis 128:283-9, Sep 73
Hickey RF see **Visick WD**
Hickey RJ, Clelland RC, Boyce DE: Carbon monoxide: smoking, air pollution, cardiovascular disease, and physiological homoeostasis. Lancet 2:571-2, 8 Sep 73
Hickey RJ, Harner EB, Clelland RC, et al: Smoking hazards to the fetus. Br Med J 3:501, 1 Sep 73
Hicks EJ, Griep JA, Nordischow CD: Citrate agar-gel electrophoresis for identifying abnormal hemoglobins. Am J Clin Pathol 60:490-2, Sep 73
Hiejima K see **Sakamoto T**
Hilaris BS see **Rogoff EE**
Hill FW see **Roberts MC**
Hill I see **Hopkins GB**
Himanen P see **Markkanen T**
Hinkley RE: Allison and Nunn revisited.
Anesthesiology 39:356-7, Sep 73
Hinz CF Jr: Paroxysmal nocturnal hemoglobinuria, a clue disease. N Engl J Med 289:744-5, 4 Oct 73
(Hippocrates), Waldron HA: Hippocrates and lead.
Lancet 2:626, 15 Sep 73
Hiramoto Y see **Bureh GE**
Hirano A see **Ghatak NR**
Hirsch MS see **Karchmer AW**
Hirschar D see **Katz H**
Hirschhorn N, McCarthy BJ, Ranney B, et al: Ad libitum oral glucose-electrolyte therapy for acute diarrhea in Apache children. J Pediatr 83:563-71, Oct 73
Hirsh K see **Wang SC**
Hirst AE Jr see **Gore I**
Hislop IG see **Thomas E**
Hjertsholj A see **Zachariae H**
Hobart DJ, Diggs J, Kelley DL, et al: Electronic timer for synchronized electromyography and cinematography. Am J Phys Med 52:343-9, Oct 73
Hobson RW 2d, Wright CB: Peripheral side to side arteriovenous fistula. Hemodynamics and application in venous reconstruction. Am J Surg 126:411-4, Sep 73
Hockaday TD see **Alberti KG**
Hodgen GD, Sherins RJ: Enzymes as markers of testicular growth and development in the rat.
Endocrinology 93:985-9, Oct 73
Hodgkin WE see **Phillips CF**
Hodgson C see **Crooke AC**
Hodgson JE: Complications of abortion.
Am J Obstet Gynecol 117:293-4, 15 Sep 73
Hoeffel JC see **Pernot C**
Hofeldt FD see **Anthony D**
Hoffman B see **Langee H**
Hofmann A see **Thompson RP**
Hofmann AF see **Thistle JL**
(Hogg C): Sir Cecil Hogg. Br Med J 3:413-4, 18 Aug 73

ABRIDGED INDEX MEDICUS

Hogg JC: Sites and mechanisms of airway obstruction in COPD. Postgrad Med 54:89-95, Sep 73 (18 ref.)
Hogmark AL see Anggård E
Hokanson DT see Fitzgibbons DJ
Holder AR: Abandonment. 2. JAMA 225:1285-6, 3 Sep 73
Holder AR: Standard of care for specialists. 1. JAMA 226:251-2, 8 Oct 73
Holder AR: Standard of care for specialists. II. JAMA 226:395-6, 15 Oct 73
Holdsworth CD see Davis P
Hollander L, Karp E: Youth psychopathology and family process research.
Am J Psychiatry 130:814-7, Jul 73 (37 ref.)
Holloway LM see Parish LC
Holman BL: The brain scan.
Postgrad Med 54:143-9, Oct 73
Holman BL see Fewitt D
Holman EJ: United States Supreme Court and abortion. 3. JAMA 225:447-8, 23 Jul 73
Holman HR see Nimelstein SH
Holmes K see Berman SJ
Holmes RC see Carruthers ME
Holmgren E see Andersson SA
Holt PG, Thomas WR, Keast D: Smoking and immunity.
Lancet 1:1316, 9 Jun 73
Holt SB: The significance of dermatoglyphics in medicine. A short survey and summary.
Clin Pediatr (Phila) 12:471-84, Aug 73
Hong R see Walker WA
Honigman JL, Rushton A: Prevention of wound infection in acute appendicitis. Lancet 2:562, 8 Sep 73
Honjo I see Kitamura O
Hood W see Sundaram K
Hood WB Jr see Liang CS
Hoole R see Bridgman JF
Hooper WD see Bochner F
Hope-Simpson RE: An epidemic in Hampshire and Gloucestershire. Lancet 2:564, 8 Sep 73
Hopkins EW, Poser CM: Posterior cerebral artery ectasia. An unusual cause of ophthalmoplegia.
Arch Neurol 29:279-81, Oct 73
Hopkins GB, Gostling JV, Hill I, et al: Hepatitis after tattooing: a fatal case. Br Med J 3:210-1, 28 Jul 73
Hopper J Jr: Membranous glomerulonephritis.
Ann Intern Med 79:285-7, Aug 73
Horn DB see Monaghan JM
Horn Y see Walach N
Hornick RB see DuPont HL
Horowitz M see Fulop M
Horowitz ML see Kerenyi TD
Horstmann P: Delayed attacks of malaria in visitors to the tropics. Br Med J 3:440-2, 25 Aug 73
Horvath E, Kovacs K, Ross RC: Liver ultrastructure in methotrexate treatment of psoriasis.
Arch Dermatol 108:427-8, Sep 73
Horwitz JA, Dawson WW, Rubin ML: Transscleral stimulator for the visual-evoked response.
Am J Ophthalmol 76:395-6, Sep 73
Horwitz ST see Bozza AT
Hosain F: Technetium-99m labelled pyrophosphate: a simple and reproducible bone scanning agent.
Br J Radiol 46:734-8, Sep 73
Hoschl R see Gimlette TM
Hosick EC see Clark DL
Hotti AR see Nimelstein SH
Houghton PW: Super consultants.
Lancet 2:612-3, 15 Sep 73
Houghton SE, McCarthy CF: The isolation, partial characterization, and subfractionation of human intestinal brush borders. Gut 14:529-34, Jul 73
Hoven A van der see Kappler JW
Howard RB: The bedside revisited.
Postgrad Med 54:171, Oct 73
Howard RB see Newberger EH
Howe M, Berman L, Cohen L: Relationship between proliferative and effector phases of the mixed lymphocyte reaction and graft-vs-host reaction.
J Immunol 111:1243-9, Oct 73
Howell MC: Effects of maternal employment on the child. II. Pediatrics 52:327-43, Sep 73 (280 ref.)
Howes EL Jr, McKay DG: Ocular changes in the generalized Shwartzman reaction.
Arch Ophthalmol 90:218-24, Sep 73
(Howie J): Retirement of Sir James Howie.
Lancet 2:716, 29 Sep 73
Howie JG: Tetracyclines and young children.
Br Med J 3:589, 15 Sep 73
Howsden SM, Herndon JH Jr, Freeman RG: Vogt-Koyanagi-Harada syndrome and psoriasis.
Arch Dermatol 108:395-8, Sep 73
Hsia YE, Scully KJ: Propionic acidemia: diagnosis by enzyme assay in frozen leukocytes.
J Pediatr 83:625-8, Oct 73
Hsu YT see Cawley EP
Hubbard JP: Evaluation, certification, and licensure in medicine. New directions. JAMA 225:401-6, 23 Jul 73
Hubble D: The cost of health services.
Lancet 1:1323-4, 9 Jun 73
Hudson B see De Kretzer D
Hudson BW, Quan TJ, Sites VR, et al: An electrophoretic and bacteriologic study of Yersinia Pestis isolates from Central Java, Asia, and the Western Hemisphere.
Am J Trop Med Hyg 22:842-53, Sep 73
Hudson FP see Hawcroft J
Hugher M, Douglas BH, Hume AS: Disposition of lithium and magnesium following intravenous administration to pregnant animals.
Am J Obstet Gynecol 117:271-5, 15 Sep 73
Hughes EF, Lewit EM, Rand EH: Operative work loads in one hospital's general surgical residency program.
N Engl J Med 289:660-6, 27 Sep 73
Hughes RC, Palmer PD, Sanford BH: Factors involved in the cytotoxicity of normal guinea pig serum for cells of murine tumor TA3 sublines treated with neuraminidase. J Immunol 111:1071-80, Oct 73
Huguet C: Hemodialysis. Surgery 74:636, Oct 73
Hulting J see Bevegård S
Hume AS see Hugher M
Humphries K see Douek E
Hunt JC, Strong CG: Renovascular hypertension. Mechanisms, natural history and treatment.
Am J Cardiol 32:562-74, 20 Sep 73
Hunt JE see Gibbs RS
Hunt PS see Khoo SK
Hunter AS see Gentzler RD 2d
Hunter J see Probst P
Hunter JO see Chalmers TM
Hunter WM see Toft AD
Huntley CC see Sanders DY
Hunyadi J see Dobozy A
Hussain MZ, Chaudhry ZA: Single versus divided daily dose of trimipramine in the treatment of depressive illness. Am J Psychiatry 130:1142-4, Oct 73
Husta HO, Aur RJ, Versosa MS, et al: Prevention of central nervous system leukemia by irradiation.
Cancer 32:585-97, Sep 73
Husz S see Dobozy A
Huvos AG see Rogoff EE
Hvid-Hansen O see Overgaard J
Hyland JW see Urschel HC Jr

I

Iancu T: Liver injury by salicylates.
Br Med J 3:502, 1 Sep 73
Ibsen H, Leth A: Plasma volume and extracellular fluid volume in essential hypertension.
Acta Med Scand 194:93-6, Jul-Aug 73
Ikkala E see Nielsen JB
Inaba T see Wilson TW
Indiveri F, Rolandi E, Barabino A, et al: Thyroid cells in Graves' disease. Lancet 2:743-4, 29 Sep 73
Ingelfinger FJ: Bedside ethics for the hopeless case.
N Engl J Med 289:914-5, 25 Oct 73
Ingelfinger FJ: Change at JAMA.
N Engl J Med 289:748, 4 Oct 73
Ingelfinger FJ: The Lancet: aet. CL--gaudeamus igitur.
N Engl J Med 289:747-8, 4 Oct 73
Ingels NB Jr see Mattila S
Inhorn SL see Meisner LF
Intermill RW, Keegan HL: Effects of local hypothermia, immobilization, and amputation in experimental scorpion envenomation.
Am J Trop Med Hyg 22:675-7, Sep 73
Ip H, Corner BD: Thrombocytopenic purpura in cytomegalovirus mononucleosis.
Lancet 2:821, 15 Sep 73
Irwin RL see Grantham JJ
Isaacson C see Gaylis H
Isenberg JI, Walsh JH, Grossman MI: Zollinger-Ellison syndrome.
Gastroenterology 65:140-65, Jul 73 (245 ref.)
Ishibashi A: Composition of pyritinol.
Arch Dermatol 108:423, Sep 73
Ishikawa K, Kini PM, Pipberger HV: P wave analysis in 2464 orthogonal electrocardiograms from normal subjects and patients with atrial overload.
Circulation 48:565-74, Sep 73
Ishizaka K see Kishimoto T
Israels ED, Paraskevas F, Israels LG: Immunological studies of coagulation factor XIII.
J Clin Invest 52:2398-403, Oct 73
Israels LG see Israels ED
Itkin AB see Lapeyrolerie FM
Ivankovic AD see Miletich DJ
Iversen J: Adrenergic receptors and the secretion of glucagon and insulin from the isolated, perfused canine pancreas. J Clin Invest 52:2102-16, Sep 73
Iverson RE, Vistnes LM: Keratoacanthoma is frequently a dangerous diagnosis.
Am J Surg 126:359-65, Sep 73
Iwahashi H see Jones RH
Iwakata S, Rhodes AH, Labsoffsky NA: Laboratory diagnosis of rubella virus infections.
Can Med Assoc J 108:894-5 passim, 7 Apr 73 (39 ref.)
Izatt S see Oreopoulos DG
Izquierdo JM, Sotorrio P: A convenient method of collecting cutaneous blood for acid-base studies.
Am J Clin Pathol 60:422-3, Sep 73

J

Jachuck SJ: Treatment of exercise-induced dysrhythmias in patients with pacemakers.
JAMA 226:355, 15 Oct 73
Jackler I see Stein E
Jackson GG, Muldoon RL: Viruses causing common respiratory infections in man. II. Enteroviruses and paramyxoviruses. J Infect Dis 128:387-469, Sep 73
Jackson GL: Time interval between injection of estradiol benzoate and LH release in the rat and effect of actinomycin D or cycloheximide.
Endocrinology 93:887-92, Oct 73
Jackson H: Prevention of rheumatic fever. A comparative study of clindamycin palmitat and ampicillin in the treatment of group A beta hemolytic streptococcal pharyngitis.
Clin Pediatr (Phila) 12:501-3, Aug 73
Jackson JW see Buckmill T
Jacob K, Chabot M, Saltiel J, et al: Improvement of left ventricular asynergy following aortocoronary bypass surgery related to preoperative electrocardiogram and vectorcardiogram. Am Heart J 86:438-43, Oct 73
Jacobs D see De la Torre A
Jacobs JJ, Feigenbaum H, Corya BC, et al: Detection of left ventricular asynergy by echocardiography.
Circulation 48:263-71, Aug 73
Jacobs LS see Snyder PJ
Jacobson G see Morgan WK
Jacobson RJ, Rath CE, Perloff JK: Intravascular haemolysis and thrombocytopenia in left ventricular outflow obstruction. Br Heart J 35:849-54, Aug 73
Jacques A, Witschi HR: Beryllium effects on aryl hydrocarbon hydroxylase in rat lung.
Arch Environ Health 27:243-7, Oct 73
Jaeger DL see Bohman IM
Jaffe BM, Peskin GW, Kaplan EL: Serum levels of parathyroid hormone in the Zollinger-Ellison syndrome. Surgery 74:621-5, Oct 73
Jaffer AM, Jones G, Kasdon EJ, et al: Local transfer of delayed hypersensitivity by T lymphocytes.
J Immunol 111:1268-9, Oct 73
Jain SK see Gomes WR
Jakubiak FJ see Weichsel ME
James DC see Cordon AL
James O: The Lundh test. Gut 14:582-91, Jul 73 (77 ref.)
James TN, Carson DJ, Marshall TK: De subitaneis mortibus. I. Fibroma compressing His bundle.
Circulation 48:428-33, Aug 73
Jane JA see Golden PF
Janeway CA Jr: The mechanism of a hapten-specific helper effect in mice. J Immunol 111:1250-6, Oct 73
Jang GC see Dinsmore RE
Jannotta FS see Patterson RH
Janowitz HD see Korelitz BI
Jansen JM see Meer J van der
Janson R see Bücheler E
Jao W, Poliak VE, Norris SH, et al: Lipoid nephrosis: an approach to the clinicopathologic analysis and dismemberment of idiopathic nephrotic syndrome with minimal glomerular changes.
Medicine (Baltimore) 52:445-68, Sep 73
Jash DK: Epistaxis--topical use of epsilon-aminocaproic acid in its management.
J Laryngol Otol 88:895-8, Sep 73
Jeejeebhoy KN see Patel D
Jelliffe DB, Jelliffe EF: Collection of stool samples.
Lancet 2:618, 15 Sep 73
Jelliffe DB see Gurney JM
Jelliffe EF see Jelliffe DB
Jeng MW see Broome JD
Jenkins DH, Roberts JG, Webster D, et al: Osteomalacia in elderly patients with fracture of the femoral neck. A clinico-pathological study.
J Bone Joint Surg [Br] 55:575-80, Aug 73
Jenkins P, Davies GR, Harper PS: Morquio-Brailsford disease. A report of four affected sisters with absence of excessive keratan sulphate in the urine.
Br J Radiol 46:668-75, Sep 73
Jenkins P see Harper PS
Jenkins T: Red-blood-cell adenosine deaminase deficiency in a "healthy" Kung individual.
Lancet 2:736, 29 Sep 73
Jennett B, Teather D, Bennie S: Epilepsy after head injury. Residual risk after varying fit-free intervals since injury. Lancet 2:652-3, 22 Sep 73
Jennings ER, DePratti V, Monroe CH, et al: Sensitivity of direct solid-phase radioimmunoassay for detection of hepatitis-associated antigen.
Lancet 2:734-5, 29 Sep 73
Jensen M, Bunn HF, Halikas G, et al: Effects of cyanate and 2,3-diphosphoglycerate on sickling. Relationship to oxygenation. J Clin Invest 52:2542-7, Oct 73
Jepson JH, Gardner FH, Gorshein D, et al: Current concepts of the action of androgenic steroids on erythropoiesis. J Pediatr 83:703-8, Oct 73 (49 ref.)
Jeresaty RM: Mitral valve prolapse--Click syndrome.
Prog Cardiovasc Dis 15:523-52, May-Jun 73 (98 ref.)
Jeresaty RM: Systolic click syndrome.
Circulation 48:453, Aug 73
Jerrome DW see Roberts PF
Jewett JF: Septic induced abortion.
N Engl J Med 289:748-9, 4 Oct 73
Jimenez JP see Block MA
Joffe BI, Seftel HC, Goldberg R, et al: Factors in the pathogenesis of experimental nonketotic and ketoacidotic diabetic stupor. Diabetes 22:653-7, Sep 73
Johnson AG, McDermott SJ: Sensitive bioassay of cholecystokinin in human serum.
Lancet 2:589-91, 15 Sep 73
Johnson C see Kaude JV
Johnson DG, Fujimoto WY, Williams RH: Enhanced release of insulin by prostaglandins in isolated pancreatic islets. Diabetes 22:658-63, Sep 73
Johnson JA, Fusaro RM: Statistical evaluation of oral Beta-carotene. J Invest Dermatol 61:121-3, Aug 73
Johnson KP see Bauer WR
Johnson PJ see Lascelles RG
Johnson RA see Colvin RB
Johnsten L: Government warning on cigarette packages. Lancet 2:560, 8 Sep 73
Johnston CM: Nutrition and life style. 3. Nutrition and contemporary communal living.
J Am Diet Assoc 63:275-6, Sep 73
Johnston CM, Deisher RW: Contemporary communal child rearing. A first analysis.
Pediatrics 52:319-26, Sep 73
Johnston FR see Wellborn WR Jr
Johnston JH Jr: The private surgeon looks at academia.
Surgery 74:505-8, Oct 73
Johnstone FD, Vincent L: Factors affecting gestational age at termination of pregnancy.
Lancet 2:717-9, 29 Sep 73
Jonas AG Jr: Cervical cone biopsies with the use of a solution of vasopressin and oxidized gauze packing.
Am J Obstet Gynecol 117:188-93, 15 Sep 73
Jonasson O see Arruda JA
Jones CA, Olbourne NA: Choledochal cyst with associated cholelithiasis diagnosed by infusion cholangiography and tomography.
Br J Radiol 46:711-4, Sep 73
Jones CE see Guyton AC
Jones CT, Sellwood RA, Evanson JM: Symptomatic hypomagnesaemia after parathyroidectomy.
Br Med J 3:391-2, 18 Aug 73
Jones FH: Current methodologies for studying the development of schizophrenia: a critical review.
J Nerv Ment Dis 157:154-78, Sep 73 (108 ref.)
Jones G see Jaffer AM
Jones I see Smith MC
Jones JB, Rowsell A: Fetal 5-hydroxytryptamine levels in late pregnancy.
J Obstet Gynaecol Br Commonw 80:687-9, Aug 73
Jones KL, Smith DW, Ulleland CN, et al: Pattern of malformation in offspring of chronic alcoholic mothers. Lancet 1:1267-71, 9 Jun 73
Jones RE: Benjamin Rush: morality in government.
Am J Psychiatry 130:1137-8, Oct 73
Jones RH, Chen C, Iwahashi H, et al: Pulmonary

function in dogs after left lung reimplantation. Surgery 74:593-600, Oct 73
Jones SE, Fuks Z, Kaplan HS, et al: Non-Hodgkin's lymphomas. V. Results of radiotherapy. Cancer 32:682-91, Sep 73
Jones TK Jr see Smith CE
Jönsson LE see Anggård E
Joosten EM see Korten JJ
Jordan GW see Stevens DA
Jordan MC, Rousseau W, Stewart JA, et al: Spontaneous cytomegalovirus mononucleosis. Clinical and laboratory observations in nine cases. Ann Intern Med 79:153-60, Aug 73
Jordon RE see Rogers RS 3d
Joseph WL see Giordano JM
Joseph WL see Morton DL
Josso N: In vitro synthesis of müllerian-inhibiting hormone by seminiferous tubules isolated from the calf fetal testis. Endocrinology 93:829-34, Oct 73
Jothi R see Butsch DW
Jotkowitz S: Pharmacology of imipramine. N Engl J Med 289:807-8, 11 Oct 73
Jourdan MH see Bradfield RB
Jubb JS see Ballantyne D
Juhl B see Becher NJ
(Junker FE), Thomas KB: Ferdinand Edelbert Junker. Anaesthesia 28:531-4, Sep 73

K

Kabins SA see Naraqi S
Kacker SK, Dasgupta G: Hamartomas of ear and nose. J Laryngol Otol 87:801-5, Aug 73
Kadish L see Silverstein MJ
Kagan BM, Fannin SL, Bardin F: Spotlight on antimicrobial agents--1973. JAMA 226:306-10, 15 Oct 73
Kagan KE see Price AC
Kahn A: Serum thyroxine levels in patients receiving L-thyroxine suppression or replacement therapy. Can Med Assoc J 109:279-81, 18 Aug 73
Kaiman HA see Perez CA
Kaji V see Demopoulos RI
Kak VK, Taylor AR, Gordon DS: Proximal carotid ligation for internal carotid aneurysms. A long-term follow-up study. J Neurosurg 39:503-13, Oct 73
Kalachanis N see Athanassiades S
Kaleja L see Werk EE Jr
Kaltiala EH see Pelkonen O
Kaltman AJ: Indications for aortocoronary artery bypass surgery. Am Heart J 86:420-4, Sep 73
Kaltreider HB, Salmon SE: Immunology of the lower respiratory tract. Functional properties of bronchoalveolar lymphocytes obtained from the normal canine lung. J Clin Invest 52:2211-7, Sep 73
Kamath KR: Severe infection with Trichuris trichiura in Malaysian children. A clinical study of 30 cases treated with stilbazium iodine. Am J Trop Med Hyg 22:600-5, Sep 73
Kambouris AA, Carpenter WS, Aliaben RD: Cholecystectomy without drainage. Surg Gynecol Obstet 137:613-7, Oct 73
Kame SK see Crock HV
Kane JP see Wolfe BM
Kane L see Phillips TL
Kane R see Taylor M
Kang AH, Treistad RL: A collagen defect in homocystinuria. J Clin Invest 52:2571-8, Oct 73
Kang JS see Mansberger AR Jr
Kanich RE see Beeken WL
Kanto J see Viljanen MK
Kantz RJ 2d see Alarie Y
Kaplan AP, Goetzl EJ, Austen KF: The fibrinolytic pathway of human plasma. II. The generation of chemotactic activity by activation of plasminogen proactivator. J Clin Invest 52:2591-5, Oct 73
Kaplan EL see Ginsburg DS
Kaplan EL see Jaffe BM
Kaplan HA, Browder J: Venous aneurysm of the inferior sagittal sinus. Case report. J Neurosurg 39:537-9, Oct 73
Kaplan HA see McGarry AL
Kaplan HS see Jones SE
Kaplan HS see Probert JC
Kaplan PD, Kuhn C, Pierce JA: The induction of emphysema with elastase. I. The evolution of the lesion and the influence of serum. J Lab Clin Med 82:349-56, Sep 73
Kapoor OP, Mascarenhas E, Ramanaware MM, et al: Tuberculoma of the heart. Report of 9 cases. Am Heart J 86:334-40, Sep 73
Kappler JW, Hoven A van der, Dharmarajan U, et al: Regulation of the immune response. IV. Antibody-mediated suppression of the immune response to haptens and heterologous erythrocyte antigens in vitro. J Immunol 111:1228-35, Oct 73
Karam JH: A maculate misconception. N Engl J Med 289:698, 27 Sep 73
Karchmov K: Congenital diplopodia with hypoplasia or aplasia of the tibia. A report of six cases. J Bone Joint Surg [Br] 55:604-11, Aug 73
Karchmer AW, Hirsch MS: Cytosine arabinoside versus virus or man? N Engl J Med 289:912-3, 25 Oct 73
Karchmer AW see Dismukes WE
Kardener SH, Fuller M, Mensh IN: A survey of physicians' attitudes and practices regarding erotic and nonerotic contact with patients. Am J Psychiatry 130:1077-81, Oct 73
Karim A, Ranney RE, Zagarella J, et al: Oxandrolone disposition and metabolism in man. Clin Pharmacol Ther 14:862-9, Sep-Oct 73
Karnovsky MJ see Ault KA
Karp E see Hollander L
Karsch FJ see Weiss G
Kasdon EJ see Jaffer AM
Kasenally AT see Mavor GE
Kass L see Schnitzer B
Kassebaum DG see Dodek A
Kassel V: Relationship between medicine and dentistry. JAMA 226:199-200, 8 Oct 73
Kates S, Wright KA, Wright R: A case of human infection with the cod nematode Phocanema sp. Am J Trop Med Hyg 22:606-8, Sep 73
Katz BA: Search for a "sickling index". Lancet 2:742-3, 29 Sep 73
Katz BA: Risk in sickle-cell trait. Ann Intern Med 79:289-90, Aug 73
Katsikas DK see Shaw HJ
Katz AI see Emmanouel DS
Katz AI see Ginsburg DS
Katz AM: Effects of ischemia on the contractile processes of heart muscle. Am J Cardiol 32:456-60, 20 Sep 73 (29 ref.)
Katz D, Pitchumoni CS: Management of the hiatal hernia-esophagitis complex in the elderly. Geriatrics 28:84-7, Oct 73
Katz DH, Hamaoka T, Dorf ME, et al: Cell interactions between histoincompatible T and B lymphocytes. IV. Involvement of the immune response (Ir) gene in the control of lymphocyte interactions in responses controlled by the gene. J Exp Med 138:734-9, 1 Sep 73
Katz DH see Hamaoka T
Katz DH see Osborne DP Jr
Katz FH see Popovtzer MM
Katz H, Borden H, Hirscher D: Glass-particle contamination of color-break ampules. Anesthesiology 39:354, Sep 73
Katz J, Marcus RG: Incidence of Rh immunization following abortion: possible detection of lymphocyte priming to Rh antigen. Am J Obstet Gynecol 117:261-7, 15 Sep 73
Kaude JV: Calcification of carcinoid tumors. N Engl J Med 289:921, 25 Oct 73
Kaude JV, Johnson C: The launching of a postgraduate training program in diagnostic radiology in the West Indies. J Med Educ 48:955-7, Oct 73
Kauffman CA, Watanakunakorn C, Phair JP: Purulent pneumococcal pericarditis. A continuing problem in the antibiotic era. Am J Med 54:743-50, Jun 73 (78 ref.)
Kauffman RE, Azarnoff DL: Effect of colestipol on gastrointestinal absorption of chlorothiazide in man. Clin Pharmacol Ther 14:886-90, Sep-Oct 73
Kaufman HE see Brightbill FS
Kaufman P see Schwartz AB
Kaufman S: Disseminated carcinoma of the breast: principles of treatment. Geriatrics 28:135-8, Oct 73
Kay AW see Croom JH
Kasemi M, Gumpert TG, Marks MI: A controlled trial comparing sulfamethoxazole-trimethoprim, ampicillin, and no therapy in the treatment of salmonella gastroenteritis in children. J Pediatr 83:646-50, Oct 73
Keast D see Holt PG
Keck C see Standeven M
Keegan HL see Intermill RW
Keen G see Rees JR
Kehoe RA: The American physician in occupational medicine and hygiene. Arch Environ Health 27:236-9, Oct 73
Keith J see Perez CA
Keller R: Cytostatic elimination of syngeneic rat tumor cells in vitro by nonspecifically activated macrophages. J Exp Med 138:625-44, 1 Sep 73
Kellerman E: Definition of "refractory hypertension". N Engl J Med 289:807, 11 Oct 73
Kellett MF see Underwood PB Jr
Kelley DL see Hobart DJ
Kelly A see Davis RE
Kelly DT see Kiely J
Kelly FJ see Rolde EJ
Kelly KA see Wilbur BG
Kelly P see Morgan E
Kelly RG see Macdonald H
Kelly WG see Podoba V
Kelsey CK see Weston WJ
Kem DC, Weinberger MH, Gomez-Sanchez C, et al: Circadian rhythm of plasma aldosterone concentration in patients with primary aldosteronism. J Clin Invest 52:2273-7, Sep 73
Kemény P, Adler T, Szokolai V, et al: Prevention of interstitial plasma-cell pneumonia in premature infants. Lancet 1:1322, 9 Jun 73
Kemmerer WT see Cosimi AB
Kemp FH: Irradiation of the fetus. Br Med J 3:497, 1 Sep 73
Kemp HB see Bucknall T
Kendall BE see Aminoff MJ
Kendall ME, Rembert JC, Greenfield JC Jr: Pressure-flow studies in man: the nature of the aortic flow pattern in both valvular mitral insufficiency and the prolapsing mitral valve syndrome. Am Heart J 86:359-65, Sep 73
Kendall MJ: Is the xylose test worthwhile? Br Med J 3:405, 18 Aug 73
Kendall N see Sisson TR
Kennedy JW see Hammermeister KE
Kennett S: Temporomandibular joint ankylosis: the rationale for grafting in the young patient. J Oral Surg 31:744-8, Oct 73
Kenny JF: Bacterial variants in central nervous system infections in infants and children. J Pediatr 83:531-42, Oct 73
Kentala E, Heikkilä J, Pyörälä K: Variation of QRS amplitude in exercise ECG as an index predicting result of physical training in patients with coronary heart disease. Acta Med Scand 194:61-6, Jul-Aug 73
Keresnyi TD, Glascock EL, Horowitz ML: Reasons for delayed abortion: results of four hundred interviews. Am J Obstet Gynecol 117:299-311, 1 Oct 73
Kern ER, Overall JC Jr, Glasgow LA: Herpesvirus hominis infection in newborn mice. I. An experimental model and therapy with iododeoxyuridine. J Infect Dis 128:290-9, Sep 73
Kernoff PB, Rizza CR: Factor-VIII-related antigen in female haemophilia. Lancet 2:734, 29 Sep 73
Kerr AR see Neutze JM
Kerr DN: Specific immunoglobulin for prevention of serum hepatitis. Lancet 2:627, 15 Sep 73
Kershner AK see Roe TF
Ketcham AS see Morton DL
Keyser JW, Mahler RF: Detection of gluten in flour. Lancet 2:678, 22 Sep 73
Khan MI, Hamilton JT, Manning GW: Early arrhythmias following experimental coronary occlusion in conscious dogs and their modification by beta-adrenoceptor blocking drugs. Am Heart J 86:347-58, Sep 73
Khoo SK, Hunt PS, Mackay IR: Studies of carcinoembryonic antigen activity of whole and extracted serum in ulcerative colitis. Gut 14:545-8, Jul 73
Khoo SK, Mackay IR: Carcinoembryonic antigen in serum in diseases of the liver and pancreas. J Clin Pathol 26:470-5, Jul 73
Kibrick S see Loria RM
Kidder DE see Roberts MC
Kisly J, Kelly DT, Taylor DR, et al: The role of furosemide in the treatment of left ventricular dysfunction associated with acute myocardial infarction. Circulation 48:581-7, Sep 73
Kiene RH, Albers JA: Dislocation of the distal end of the ulna with impaction of the distal ulna into the radius: a case report. J Trauma 13:829-34, Sep 73
Kilburn KH, Asmundsson T: Factors influencing the course of COPD. Postgrad Med 54:135-41, Sep 73
Kilburn P: A metaphysial abnormality. Report of a case with features of metaphysial dysostosis. J Bone Joint Surg [Br] 55:843-6, Aug 73
Kilman JW, Clatworthy HW Jr, Newton WA Jr, et al: Reasonable surgery for rhabdomyosarcoma: a study of 67 cases. Ann Surg 178:346-51, Sep 73
Kim H see Goffinet DR
Kim JH see Kim SH
Kim KE see DelGuercio E
Kim SH, Kim JH, Fried J: Enhancement of the radiation response of cultured tumor cells by chloroquine. Cancer 32:536-40, Sep 73
Kim YY: A new surgical suture technique. Surg Gynecol Obstet 137:668-9, Oct 73
Kimbrough RD, Suggs JE: Succinylcholine and atypical cholinesterase. N Engl J Med 289:751-2, 4 Oct 73
Kincaid-Smith P: Management of severe hypertension. Am J Cardiol 32:575-81, 20 Sep 73
Kindler AR see Pederson AM
Kindt TJ, Seide RK, Bokisch VA, et al: Detection of idiotypic cross-reactions among streptococcal antisera from related rabbits. J Exp Med 138:522-37, 1 Sep 73
King AB: Degree of ST depression with main coronary obstruction. Circulation 48:451-2, Aug 73
King B see Freeman R
King LA: Absorption of caffeine from beverages. Lancet 1:1313, 9 Jun 73
King TC: An answer in search of a question. N Engl J Med 289:687-8, 27 Sep 73
King TK, Briscoe WA: Abnormalities of blood gas exchange in COPD. Postgrad Med 54:101-8, Sep 73
Kini PM see Ishikawa K
Kippen I see Schlosstein LH
Kirby BJ see Leitch AG
Kirchman EH see Periszmlidis D
Kirchner H, Rähi H: Zinc deficiency. Lancet 1:1317, 9 Jun 73
Kirkland JL, Kirkland RT, Librik L, et al: Iatrogenic hypertension in children with congenital adrenal hyperplasia. J Pediatr 83:687-9, Oct 73
Kirkland RT see Kirkland JL
Kirklin JW: Evaluating the results of cardiac surgery. Circulation 48:232-8, Aug 73
Kirsner JB see Block GE
Kishimoto T, Ishizaka K: Regulation of antibody response in vitro. VII. Enhancing soluble factors for IgG and IgE antibody response. J Immunol 111:1194-205, Oct 73
Kisker CT see Miller R
Kissmeyer-Nielsen F see Zachariae H
Kitamura O, Onawa K, Honjo I: Alterations of liver metabolism associated with experimental acute pancreatitis. Am J Surg 126:379-82, Sep 73
Kitamura O see Onawa K
Kitas MJ see Edwards CR
Kitzmiller JL, Stonebarner L, Yelenosky PF, et al: Serum complement in normal pregnancy and pre-eclampsia. Am J Obstet Gynecol 117:312-5, 1 Oct 73
Kiviat MD, Ross R, Ansell JS: Smooth muscle regeneration in the ureter. Electron microscopic and autoradiographic observations. Am J Pathol 72:403-16, Sep 73
Kjellstrand CM see Buselmeier TJ
Kjems E see Braun DG
Klahs DR see Korets RL
Klajman A, Farkash R, Myers BD: Demonstration of antibodies to deoxyribonucleic acid by counterelectrophoresis. J Immunol 111:1136-9, Oct 73
Klaus AP, Zaret BL, Pitt BL, et al: Comparative evaluation of sublingual long-acting nitrates. Circulation 48:519-25, Sep 73
Klebanoff G, Langdon D, Wilen S, et al: Total-body washout in hepatic coma. N Engl J Med 289:807, 11 Oct 73
Klein L: Pacemaker catheter displacement. Am Heart J 86:429, Sep 73
Kleinman KM see Amato A
Kleis W, Picó G: Thio-TEPA therapy to prevent postoperative pterygium occurrence and neovascularization. Am J Ophthalmol 76:371-3, Sep 73
Kleit SA see Sxwed SJ
Klemola E: Cytomegalovirus infection in previously healthy adults. Ann Intern Med 79:267-8, Aug 73
Klemperer E: The safety of hypnoses. Am J Psychiatry 130:1044-5, Sep 73
Kligman AM see Mills OH Jr
Kline FM: How success nearly wrecked a residency experience. Am J Psychiatry 130:1038-40, Sep 73
Klinenberg JR see Campion DS
Klinman NR see Doughty BA
Klock LE, Olsen PF, Fukushima T: Tularemia epidemic associated with the deerfly. JAMA 226:149-52, 8 Oct 73
Kletz E see Strober SJ
Knab DR see Gilson MD

Knapp R see Order SE
Knapp W, Bolhuis RL, Rädl J, et al: Independent movement of IgD and IgM molecules on the surface of individual lymphocytes. J Immunol 111:1295-8, Oct 73
Knapp WS see Waller BF
Knapper WH see Wolk DP
Knickerbocker DE see Weichsel ME
Knight E see Yacoub M
Knights EB, Baylin SB, Foster GV: Control of polypeptide hormones by enzymatic degradation. Lancet 2:719-23, 29 Sep 73
Knotts FB, Cook ML, Stevens JG: Latent herpes simplex virus in the central nervous system of rabbits and mice. J Exp Med 138:740-4, 1 Sep 73
Knutson S see Sisson TR
Ko KC, Paradise RR: Multiple mechanisms of action of halothane and methoxyflurane on force of contraction of isolated rat atria. Anesthesiology 39:276-84, Sep 73
Kobayashi R see Oashi T
Koch H: The price of therapeutic artificial ventilation. Lancet 1:1450, 23 Jun 73
Koch-Weser J: Correlation of pathophysiology and pharmacotherapy in primary hypertension. Am J Cardiol 32:490-510, 20 Sep 73 (110 ref.)
Koch-Weser J see Greenblatt DJ
Koehl G, Riley HD Jr: Anemia and heart failure in a nine-month-old boy. Clin Pediatr (Phila) 12:510, Aug 73
Koehler RE see Feldman RA
Kohler E: A single sheet pediatric growth chart. A convenient device for following the physical growth patterns of both boys and girls. Clin Pediatr (Phila) 12:497-500, Aug 73
Kohler PF: Clinical immune complex disease. Manifestations in systemic lupus erythematosus and hepatitis B virus infection. Medicine (Baltimore) 52:419-29, Sep 73
Kohnen PW see Chan WF
Komatsu K see Sato T
Koncz L, Seeldner S, Balodimos MC, et al: Human growth hormone secretion after double stimulation with arginine in normal and insulin-dependent diabetic women. Diabetes 22:694-705, Sep 73
Konfortion F see Bruce-Chwatt LJ
Konigsmark BW see Berman W
Konlande JE see Robson JR
Koop CE: Abdominal mass in the newborn infant. N Engl J Med 289:569-71, 13 Sep 73 (2 ref.)
Koplin AN: Group practice in occupational medicine: the union-sponsored group. Arch Environ Health 27:269-71, Oct 73
Korelitz BI, Janowitz HD: Controversy on recurrent ileitis after ileostomy: background and speculation. Gastroenterology 65:496-501, Sep 73
Koretz RL, Kiahs DR, Ritman S, et al: Post-transfusion hepatitis in recipients of blood screened by newer assays. Lancet 2:694-6, 29 Sep 73
Korf BR, Schuh BE: Dermatoglyphic patterns in newborns. Lancet 2:740, 29 Sep 73
Korman MG, Hansky J, Strickland RG: Progressive increase in the functional G cell mass with age in atrophic gastritis. Gut 14:549-51, Jul 73
Korten JJ, Gabreels FJ, Joosten EM: Undesirable prepubertal effects of levodopa. JAMA 226:355, 15 Oct 73
Kosary IZ see Ouaknine G
Koss N see Bullock JD
Kostuk W, Barr JW, Simon AL, et al: Correlations between the chest film and hemodynamics in acute myocardial infarction. Circulation 48:624-32, Sep 73
Kotin J, Post RM, Goodwin FK: Drug treatment of depressed patients referred for hospitalization. Am J Psychiatry 130:1139-41, Oct 73
Koukoulommati AS see Koutras DA
Koutras DA, Pandos PG, Koukoulommati AS, et al: Radiological signs of bone loss in hyperthyroidism. Br J Radiol 46:895-8, Sep 73
Kovacs K see Horvath E
Koziner B, Hadler N, Parrillo J, et al: Agranulocytosis following infectious mononucleosis. JAMA 225:1235-6, 3 Sep 73
Kozlowski K see Le Quesne GW
Kraft RO see DeWeese MS
Krahenbuhl JL, Rosenberg LT, Remington JS: The role of thymus-derived lymphocytes in the in vitro activation of macrophages to kill Listeria monocytogenes. J Immunol 111:992-5, Oct 73
Kramer S: Methaqualone as aphrodisiac. Am J Psychiatry 130:1044, Sep 73
Kramer S see Stella JG
Krants ML, Edwards WL: The incidence of nonfatal aspiration in obstetric patients. Anesthesiology 39:359, Sep 73
Kratser GL: Technique in fulguration of carcinoma of the rectum. Surg Gynecol Obstet 137:673-4, Oct 73
Krellenstein DJ see Pliam MB
De Kretser D, Dennis P, Hudson B, et al: Transfer of a human zygote. Lancet 2:728-9, 29 Sep 73
Krey LC see Everett JW
Krishnaraj R, Talwar GP: Role of cyclic AMP in mitogen induced transformation of human peripheral leukocytes. J Immunol 111:1010-7, Oct 73
Krueger LJ see Boyer SH
Kueppers F see Brackertz D
Kuhl W see Beutler E
Kuhn C see Kaplan PD
Kuku SB, Akinyanju PA: Fasting serum lipids and serum lipoprotein distribution during oral contraceptive therapy in Nigerians. J Obstet Gynaecol Br Commonw 80:750-3, Aug 73
Kumana CR see Noyds R
Kumar S, Taylor G: The response to phytohaemagglutinin (PHA) of lymphocytes from cancer patients. J Clin Pathol 26:476-9, Jul 73
Kundsin RB see Walter CW
Kunkel F see Scheinman M
Kuperman A see Strober BJ
Kurland GS see Garfein OB
Kuroda S see Watanabe S
Kurtin SB see Rifkin A
Kurtz LD see Roettinger W
Kurtz RC see Lightdale CJ
Kurtzman NA see Rogers PW
Kurz R see Waiti H
Kwaan HC see Cortes P
Kyle MC see Poblete PF
Kyriazis GA, Balis H, Lipson RL: Hematoporphyrin-derivative-fluorescence test colposcopy and colpophotography in the diagnosis of atypical metaplasia, dysplasia, and carcinoma in situ of the cervix uteri. Am J Obstet Gynecol 117:375-80, 1 Oct 73

L

Labarthe DR, Hawkins CM, Remington RD: Evaluation of performance of selected devices for measuring blood pressure. Am J Cardiol 32:546-53, 20 Sep 73
Labossiere A see Vella F
Labrie F, Gauthier M, Pelletier G, et al: Role of microtubules in basal and stimulated release of growth hormone and prolactin in rat adenohypophysis in vitro. Endocrinology 93:903-14, Oct 73
Labsoffsky NA see Iwakata S
Lacey KA, Parkin JM, Steel GH: Relationship between bone age and dental development. Lancet 2:736-7, 29 Sep 73
Lackner H see Rakower SR
Ladinskaya LA, Parfenov YD, Popov DK, et al: 210Pb and 210Po content in air, water, foodstuffs, and the human body. Arch Environ Health 27:254-8, Oct 73
Lagozzino DA: Health education: the other side of the coin. Pediatrics 52:464-5, Sep 73
Lai MF see Samli MH
Lam WK see Li CY
Lamarche JB see Behan PO
Lambana S, Yamamoto K, Miyashita T, et al: Irreversible ischemic colitis caused by stenosis of sigmoid branches: a case report. Surgery 74:587-92, Oct 73
Lamberg SI, Dorfman A: Synthesis and degradation of hyaluronic acid in the cultured fibroblasts of Marfan's disease. J Clin Invest 52:2428-33, Oct 73
Lambert PH see Creighton WD
Lambotte L: Use of hepatic cell membran potential measurement to evaluate new method of liver preservation. Surgery 74:509-18, Oct 73
Lamelin JP see Gabbiani G
Lampen N see Polliack A
Lançon MR, Miller D: Corneal hydration, visual acuity, and glare sensitivity. Arch Ophthalmol 90:227-30, Sep 73
Land AM see Overgaard J
Lander JJ see Reeves WC
Landman S see Rubin P
Lane RH see Williams CB
Lang JM, Oberling F, North ML, et al: Selective IgA deficiency and idiopathic thrombocytopenia. Ann Intern Med 79:274-5, Aug 73
Langaker OM, Svanes K: Myocardial abscess due to Salmonella typhimurium. Br Heart J 35:871-3, Aug 73
Langdon D see Klebanoff S
Langee H, Glick ID, Hoffman E, et al: The requirements of a psychiatric residency program circa 1972. Am J Psychiatry 130:1151-2, Oct 73
Langer L, Walan A: Gastric acid secretory response to pentagastrin infusion in diabetes mellitus. Acta Med Scand 194:117-21, Jul-Aug 73
Langer L see Gorlin RJ
Langlois M see Gerich JE
Langner PH Jr, Gesselowitz DB, Briller SA: Wide band recording of the electrocardiogram and coronary heart disease. Am Heart J 86:308-17, Sep 73
Lanner LO see Westin J
Lapeyrolerie FM, Itkin AB, Strair HC: Pseudoankylosis from fusion of coronoid process and zygomatic arch. J Oral Surg 31:788-9, Oct 73
Laragh JH: Symposium on high blood pressure: mechanisms and management. Introduction. Am J Cardiol 32:497-8, 20 Sep 73
Laragh JH: Potassium, angiotensin and the dual control of aldosterone secretion. N Engl J Med 289:745-7, 4 Oct 73
Laragh JH see Bühler FR
Laragh JH see Vaughan ED Jr
Larivière S, Gyles CL, Barnum DA: Preliminary characterization of the heat-labile enterotoxin of Escherichia coli F11(P155). J Infect Dis 128:312-20, Sep 73
Larkin FA see Robson JR
Larmi TK see Pelkonen O
Larsen JW, Hanson TM, Caldwell BV, et al: The effect of estradiol infusion on uterine activity and peripheral levels of prostaglandin F and progesterone. Am J Obstet Gynecol 117:276-9, 15 Sep 73
Larsen PB see Traad EA
Larsen PR see Abrams GM
Larsen PR see Field JB
Larsen CP Jr see Sarnquist F
Larson LB see Chase HP
Lasagna L: Training in clinical pharmacology. Clin Pharmacol Ther 14:916-7, Sep-Oct 73
Lasalle R see Bonin A
Lascelles RG, Longson M, Johnson PJ, et al: Infectious mononucleosis presenting as acute cerebellar syndrome. Lancet 2:707-9, 29 Sep 73
Laskin DN: Editorial: give and you shall receive. J Oral Surg 31:743, Oct 73
Lastnick G see Sittler WW
Laub DR see Meyerowitz BR
Laufman H: Surgical hazard control. Effect of architecture and engineering. Arch Surg 107:552-9, Oct 73
Laughrey EG see Healey KS
Laurence KM see Harper PS
Lauter CB see Lerner AM
Lavalise PW: A new fluorescence and Kinyoun's acid-fast stain. Am J Clin Pathol 60:428-9, Sep 73
Lavelle JF see Shell WE
Law EJ, MacMillan BG, Gelfand DW, et al: Prospective upper gastrointestinal series in the evaluation of burned children. Am J Surg 126:366-71, Sep 73
Lawson GM Jr see Reichert LE Jr
Layden WE see Edwards WC
Laszerson J: Hemophilia home transfusion program: analysis of cost data. J Pediatr 83:623-5, Oct 73
Lazzara R see Scherlag BJ
Lazzari JO see Rosenbaum MB
Leaf A: Cell swelling. A factor in ischemic tissue injury. Circulation 48:455-8, Sep 73
Leaming AB see Mathur RS
Leaper DJ, Gill PW, Staniland JR, et al: Clinical diagnostic process: an analysis. Br Med J 3:569-74, 15 Sep 73
Leary AG see Munster AM
Leaver DG, Tatterfield AE, Pride NB: Contributions of loss of lung recoil and of enhanced airways collapsibility to the airflow obstruction of chronic bronchitis and emphysema. J Clin Invest 52:2117-28, Sep 73
Lebra TS: Compensative justice and moral investment among Japanese, Chinese, and Koreans. J Nerv Ment Dis 157:278-91, Oct 73
Ledger WJ, Child MA: The hospital care of patients undergoing hysterectomy: an analysis of 12,026 patients from the Professional Activity Study. Am J Obstet Gynecol 117:423-33, 1 Oct 73
Ledgerwood AM see Lucas CE
Ledwich JR: Changes in serum creatine phosphokinase during submaximal exercise testing. Can Med Assoc J 109:273-8, 18 Aug 73
Lee CK see Delilkan AE
Lee DA see Price AC
Lee MH, Liebman J, Steinberg AG, et al: Familial occurrence of endocardial fibroelastosis in three siblings, including identical twins. Pediatrics 52:402-11, Sep 73
Lee S see Pincus JH
Leedham P see Adlington P
Lees MH see Sunderland CO
Lefer AM see Spath JA Jr
LeFiore I see Buckingham WW Jr
Leftwich E, Witorsch RJ, Witorsch P: Positive end-expiratory pressure in refractory hypoxemia. A critical evaluation. Ann Intern Med 79:187-93, Aug 73
Legan SJ, Gay VL, Midgley AR Jr: LH release following steroid administration in ovariectomized rats. Endocrinology 93:781-5, Oct 73
Léger JL: Les appareils radiologiques en Chine sont encore considérés comme un luxe. Can Med Assoc J 109:317-8, 18 Aug 73 (Fre)
Lehan PH see Cibulski AA
Lehmann JF see Fordyce WE
Lehmann JF see Griffith ER
Leidenberger FL see Reichert LE Jr
Leighton FC: Trophoblastic disease in Uganda. Am J Obstet Gynecol 117:341-4, 1 Oct 73
Leighton RF see Altieri PI
Leinbach RC see Mundth ED
Leitch AG, Kirby BJ: Smoking and squash. Lancet 2:560, 8 Sep 73
Lemberger L, Martz K, Rodda B, et al: Comparative pharmacology of Delta9-tetrahydrocannabinol and its metabolite, 11-OH-Delta9-tetrahydrocannabinol. J Clin Invest 52:2411-7, Oct 73
Lemere F, Smith JW: Medical models for understanding alcoholism. JAMA 226:197-8, 8 Oct 73
Lennep EW van see Blomfield J
Lenz M: The early workers in clinical radiotherapy of cancer at the Radium Institute of the Curie Foundation, Paris, France. Cancer 32:519-23, Sep 73
Leonidas JC, Stuber JL, Rudavsky AZ, et al: Radionuclide lung scanning in the diagnosis of endobronchial foreign bodies in children. J Pediatr 83:628-31, Oct 73
Le Quesne GW, Kozlowski K: Spondylometaphyseal dysplasia. Br J Radiol 46:985-91, Sep 73
Lerman MD see Sutcher HD
Lerner AM, Lauter CB, Nolan DC: Herpes simplex virus encephalitis: therapy trials. Ann Intern Med 79:285, Aug 73
Lerner EH see DeMuth WE Jr
Lerner N see Weisman M
Lespérance J, Bourassa MG, Saltiel J, et al: Angiographic changes in aortocoronary vein grafts: lack of progression beyond the first year. Circulation 48:633-43, Sep 73
Leth A see Ibsen H
Leuba V see Glueck CJ
Lev M see Bharati S
Levenson JE see Brightbill FS
Leventhal H see Potashnik G
Levin NW see Rossi EC
Levine E see Gaylis H
Levine PH: An acute effect of cigarette smoking on platelet function. A possible link between smoking and arterial thrombosis. Circulation 48:619-23, Sep 73
Levine R, Zaks A, Fink M, et al: Levomethadyl acetate. Prolonged duration of opioid effects, including cross tolerance to heroin, in man. JAMA 226:316-8, 15 Oct 73
Levinson GE see Ahmed SS
Levy N, Boxer J, Carter A: Citrus juice treated with exchange resins. N Engl J Med 289:753-4, 4 Oct 73
Levy ST, Forrest JN Jr, Heninger GR: Lithium-induced diabetes insipidus: manic symptoms, brain and electrolyte correlates, and chlorothiazide treatment. Am J Psychiatry 130:1014-8, Sep 73
Lewis A see Watkins SM
Lewis CM see Pegrum GD
Lewis S, Gatin B: Nutrition and endurance. Am J Clin Nutr 26:1011-4, Sep 73 (15 ref.)
Lewis TL, Alter HJ, Chalmers TC, et al: A comparison of the frequency of hepatitis-B antigen and antibody in hospital and nonhospital personnel. N Engl J Med 289:647-51, 27 Sep 73
Lewit EM see Hughes EF
Lewkonia RM see Schröder H
Layden JJ see Mills OH Jr
Li CH see Clarke WC

Li CY, Chuda RA, Lam WK, et al: Acid phosphatases in human plasma. J Lab Clin Med 82:446-60, Sep 73

Liang CS, Hood WB Jr: Comparison of cardiac output responses to 2,4-dinitrophenol-induced hypermetabolism and muscular work. J Clin Invest 52:2283-92, Sep 73

Librik L see Kirkland JL

Liburd EM, Russell AS, Dossetor JB: Spleen cell cytotoxicity in New Zealand black mice (NZB) with autoimmune disease. J Immunol 111:1288-91, Oct 73

Lichtenstein LM see Plant M

Liddy E see Gormican A

Liebman J see Glaser J

Liebman J see Lee MH

Liebner EJ, Rosenthal IM: Serial catecholamines in the radiation management of children with neuroblastoma. Cancer 32:623-33, Sep 73

Liedtke AJ see DeMuth WE Jr

Liew RP: A technique of naso-tracheal intubation with the soft Portex tube. Anaesthesia 28:567-8, Sep 73

Liew RP: Oxygen loss down the third flowmeter. Anaesthesia 28:579, Sep 73

Lifshitz F, Maclaren NK: Vitamin D-dependent rickets in institutionalized, mentally retarded children receiving long-term anticonvulsant therapy. I. A survey of 288 patients. J Pediatr 83:613-20, Oct 73

Lightdale CJ, Kurtz RC, Boyle CC, et al: Cancer and upper gastrointestinal tract hemorrhage. Benign causes of bleeding demonstrated by endoscopy. JAMA 226:139-41, 8 Oct 73

(Lilico G): Gordon Lilico. Lancet 2:628, 15 Sep 73

Lilja B see Arborelius M Jr

Lim ST, Potts DG, Deonarine V, et al: Ventricular compliance in dogs with and without aqueductal obstruction. J Neurosurg 39:465-73, Oct 73

Lin CC see Younglai EV

Lindenmann J see Binz H

Lipede AB see Crooke AC

Lipinski J, Baldessarini R: Nonantipsychotic phenothiazines and tardive dyskinesia. N Engl J Med 289:752, 4 Oct 73

Lipkovits MH: Osler on acupuncture. JAMA 225:749, 13 Aug 73

Lipovšek M: Ruptured aneurysms of the proximal middle cerebral artery. J Neurosurg 39:498-502, Oct 73

Lippert TH, Roemer VM: Direct treatment of the fetus during birth. JAMA 225:415, 23 Jul 73

Lippmann M, Rogoff RC, Reisner LS: Methohexital precipitation. Anesthesiology 39:358-9, Sep 73

Lipsett MB: Benign masculinizing adrenal adenomas. N Engl J Med 289:802-3, 11 Oct 73

Lipson RL see Kyriazis GA

Lischner HW: Mandatory immunization. N Engl J Med 289:811, 11 Oct 73

Lister J: By the London post. Voluntary service--hypochondria, the layman's specialty--Dr. Joseph Garland. N Engl J Med 289:904-5, 25 Oct 73

Lister J: By the London post. Care of the dying--kidneys for transplant--topics of common concern. N Engl J Med 289:679-81, 27 Sep 73

Lister J see Clegg H

Lister JW, Gosselin AJ, Nathan DA, et al: Rapid atrial stimulation in the treatment of supraventricular tachycardia. Chest 63:995-1001, Jun 73 (33 ref.)

Little MD, Most H: Anisakid larva from the throat of a woman in New York. Am J Trop Med Hyg 22:809-12, Sep 73

Littledike ET see Witzel DA

Littler WA, Redman CW, Bonnar J, et al: Reduced pulmonary arterial compliance in hypertensive pregnancy. Lancet 1:1274-8, 9 Jun 73

Llamas R, Forthman HJ: Respiratory distress syndrome in the adult after cardiopulmonary bypass. A successful therapeutic approach. JAMA 225:1183-6, 3 Sep 73

Lloyd GG, Rosser RM, Crow MJ: Effect of lithium on thyroid in man. Lancet 2:619, 15 Sep 73

Lloyd-Jones W, Smith SC Jr, Urschel CW, et al: Chronic heart failure secondary to akinesis of the left ventricle: an experimental study. Surgery 74:607-16, Oct 73

Loegering D see Gleich GJ

Logan RW: Identification of mucopolysaccharidoses. Lancet 1:1324, 9 Jun 73

Logan WW, Stuard ID: Absent posterior arch of the atlas. Am J Roentgenol Radium Ther Nucl Med 118:431-4, Jun 73

Lögering M see Figura K von

Loggie J see Benzing G 3d

Logsdon FJ see Coffey RG

Lokkegaard H, Nerstrom B: Clinical experiences with preservation of necrokidneys. The effect of pretreatment with chlorpromazine and the use of a perfusate which mimics the intracellular ion composition. Acta Med Scand 194:5-11, Jul-Aug 73

London PS: Workshop for disabled survivors of severe head injury. Br Med J 3:393-6, 18 Aug 73

Long DM see Smith CE

Long W see Berger RL

Longhurst J see Zelis R

Longmire RL, McMillan R, Yelenosky R, et al: In vitro splenic IgG synthesis in Hodgkin's disease. N Engl J Med 289:763-7, 11 Oct 73

Longmire WP, McArthur MS, Bastounis EA, et al: Carcinoma of the extrahepatic biliary tract. Ann Surg 178:333-45, Sep 73

Longoni AM see Bergamaschi M

Longson M see Lascelles RG

Loomis GW see Burgher LW

Loop FD see Cheanvechai C

Loosli CG: Influenza and the interaction of viruses and bacteria in respiratory infections. Medicine (Baltimore) 52:369-84, Sep 73

Loraine JA: Medicine and the energy crisis. Lancet 2:551-3, 8 Sep 73

Lorber SH see Dinoso VP Jr

Lord RA, Goldblum RM, Forman PM, et al: Cerebrospinal-fluid IgM in the absence of serum-IgM in combined immunodeficiency. Lancet 2:539-9, 8 Sep 73

Lord RD, Work TH, Coleman PH, et al: Virological studies of avian hosts in the Houston epidemic of St. Louis encephalitis, 1964. Am J Trop Med Hyg 22:663-71, Sep 73

Lord RD see Quevedo F

Loria RM, Kibrick S, al-Bermani al-W, et al: Preparation of intestine and other elongated specimens for histologic and immunofluorescent studies. Am J Clin Pathol 60:434-7, Sep 73

Lorimer AR, Hawthorne VM, Morgan HG, et al: Prevalence of lipoprotein abnormalities in the west of Scotland. Br Heart J 35:862, Aug 73

Lorimer AR see Macfarlane PW

Lothe K, Spycher MA, Rüttner JR: "Matrix-streaks": a peculiar pattern in the cartilage of the femoral head of ageing human subjects. J Bone Joint Surg [Br] 55:581-7, Aug 73

Lourie H, Shende MC, Stewart DH Jr: The syndrome of central cervical soft disk herniation. JAMA 226:302-5, 15 Oct 73

Love RG see Bentley RA

Lovejoy FH Jr, Boyle WE Jr: Linear nevus sebaceous syndrome: report of two cases and a review of the literature. Pediatrics 52:282-7, Sep 73

Lovett WL see Golden GT

Lowe KG see Maclean D

Lowis GB see Conchie AF

Lowney ED: Suppression of contact sensitization in man by prior feeding of antigen. J Invest Dermatol 61:90-3, Aug 73

Loyke HF: The effect of synthetic peptide on chronic renal hypertension in the rat. J Lab Clin Med 82:406-11, Sep 73

Lubin AH, Garry PJ, Owen GM: Apnea in an atypical-fluoride resistant (E1aE1f) heterozygote for serum cholinesterase. Anesthesiology 39:346-8, Sep 73

Lucas CE, Ledgerwood AM: Controlled biliary drainage for large injuries of the liver. Surg Gynecol Obstet 137:585-9, Oct 73

Ludman H, Grant H: The case against bilateral stapedectomy, and problems of post-operative follow-up--from the King's College Hospital series. J Laryngol Otol 58:833-43, Sep 73

Ludwig AM, Stark LH: Schizophrenia, sensory deprivation, and sensory overload. J Nerv Ment Dis 157:210-6, Sep 73

Lundholm M see Brorson JE

Lunskis BJ see Poskitt TR

Lurie HJ see Barber WH

Lussier G see Potworowski EF

Lustenberger AA, Shapiro LR: Transmission of maleness. N Engl J Med 289:809-10, 11 Oct 73

Lwin MM see Vinsberg A

Lynfield YL, Ostroff G: Psoriatic flora. Arch Dermatol 108:434-5, Sep 73

Lyons WS see Seremetis MG

M

Maag FF: Detection of feigned coma. N Engl J Med 289:811, 11 Oct 73

MacAlpin RN see Smokler PE

McArthur MS see Longmire WP

McAsian TC, Matjasko-Chin J, Turney SZ, et al: Influence of inhalation of 100 percent oxygen on intrapulmonary shunt in severely traumatized patients. J Trauma 13:811-21, Sep 73

McCabe JC, McSherry CK, Sussman EB, et al: Villous tumors of the large bowel. Am J Surg 126:336-43, Sep 73

McCally D see Demos NJ

McCarthy BJ see Hirschhorn N

McCarthy CF see Houghton SE

McCarthy CF see Mylotte M

McCarthy JW: Hepatitis B antigen (HB Ag)-positive chronic aggressive hepatitis and cirrhosis in an 8-month-old infant: a case report. J Pediatr 83:638-9, Oct 73

McColl I see Northfield TC

McComas AJ see Upton AR

McConkey B: Osteoporosis and long-term corticosteroid therapy. Br Med J 3:498, 1 Sep 73

McConnell DJ see Frewin DB

McCormack LJ see Murphy WM

McCormick J: Aspirin in prophylaxis of ischemic heart disease. Br Med J 3:591-2, 15 Sep 73

McCreaner HR: What's in a blood bag? Lancet 2:560-1, 8 Sep 73

McCulloch JR see Ellis WG

McCullough BS, Witherington JD: Retained penrose drain following cholecystectomy. JAMA 225:418-9, 23 Jul 73

McCurdy PR, Maldonado N, Dillon DE, et al: Variants of glucose-6-phosphate dehydrogenase (G-6-PD) associated with G-6-PD deficiency in Puerto Ricans. J Lab Clin Med 82:432-7, Sep 73

McDaniel HG, Boshell BR, Reddy WJ: Hypoglycemic action of tryptophan. Diabetes 22:713-8, Sep 73

McDermick PA: On aggression. N Engl J Med 289:925-8, 25 Oct 73

McDermott SJ see Johnson AG

(McDonald DA): Donald Arthur McDonald. Lancet 1:1458-9, 23 Jun 73

Macdonald H, Kelly RG, Allen ES, et al: Pharmacokinetic studies on minocycline in man. Clin Pharmacol Ther 14:852-61, Sep-Oct 73

Macdonald HN see Good W

McDonald IG: Echocardiographic demonstration of abnormal motion of the interventricular septum in left bundle branch block. Circulation 48:272-80, Aug 73

McDonald QH: Safety of infants in automobiles. Pediatrics 52:443-4, Sep 73

Macdonald TH: Treatment of respiratory-distress syndrome. Lancet 2:680-1, 22 Sep 73

MacDonald WC: Correlation of mucosal histology and aspirin intake in chronic gastric ulcer. Gastroenterology 65:381-9, Sep 73

McDowall DG see Turner JM

McElfresh EC, Bryan RS: Power take-off injuries. J Trauma 13:775-82, Sep 73

McEnany MT, English TA, Ross DN: The congenitally cleft posterior mitral valve leaflet. An anticedent to mitral regurgitation. Ann Thorac Surg 16:281-92, Sep 73

McEvoy LR: A question of credibility. Postgrad Med 54:35, Oct 73

Macfarlane PW, Lorimer AR, Baxter RH, et al: Multiple dipole electrocardiography. Br Heart J 35:863-4, Aug 73

McGarry AL, Kaplan HA: Overview: current trends in mental health law. Am J Psychiatry 130:621-30, Jun 73 (65 ref.)

McGeer EG see McGeer PL

McGeer PL, McGeer EG, Fibiger HC: Glutamic-acid decarboxylase and choline acetylase in Huntington's chorea and Parkinson's disease. Lancet 2:623-5, 15 Sep 73

McGehee RN see Reeder DD

MacGillivray I see Singh MM

McGraw RW, Rasch RM: Atlanto-axial arthrodesis. J Bone Joint Surg [Br] 55:482-9, Aug 73

McGregor B see Frankis RT

MacGregor RR see Chu LL

McGuigan JE see Newsome TW

McGuire WL, DeLaGarza M, Chamness GC: Estrogen receptor in a prolactin secreting pituitary tumor (MtTW5). Endocrinology 93:810-3, Oct 73

Macias E: Cephalosporins. Lancet 2:683-4, 22 Sep 73

McIlrath DC see Davis Z

MacIntosh R: Tests of acupuncture. Br Med J 3:454-5, 25 Aug 73

McKay DG see Howes EL Jr

Mackay IR see Khoo SK

Mackay NN see Hall AJ

McKay R see Yacoub M

McKean TW see Dunn WF

McKee EE see Underwood PB Jr

MacKenzie KR: The eclectic approach to the treatment of phobias. Am J Psychiatry 130:1163-6, Oct 73

McKinley MM see Sanford JP

McKone RC see McLean WT Jr

McKown L see Neumann CG

Maclaren NK see Lifshitz F

McLaughlin WT see McLennan JE

Maclean D, Emslie-Smith D, Lowe KG: Spatial atrial vectorcardiogram in naturally occurring atrial flutter in man. Br Heart J 35:817-23, Aug 73

McLean DR, Miller JD, Allen PB, et al: Posttraumatic syringomyelia. J Neurosurg 39:485-92, Oct 73

McLean WT Jr, McKone RC: Congenital myasthenia gravis in twins. Identical twins with crises in the newborn period. Arch Neurol 29:223-6, Oct 73

McLennan JE, McLaughlin WT, Skillicorn SA: Traumatic lumbar nerve root meningocele. Case report. J Neurosurg 39:528-32, Oct 73

MacLeod M see Caito GR

MacLowry J see Friedman RB

MacMillan BG see Law EJ

McMillan R see Longmire RL

McMurry JF Jr see Eddy RL

McNamara JR: The clinical case conference reconsidered. Am J Psychiatry 130:1153-4, Oct 73

McNeilly AS, Hall R: G.H.R.I.H.: an omission in methods. Lancet 2:744, 29 Sep 73

Macpherson RL: Garlic pyelography. Lancet 2:732, 29 Sep 73

McRae CU see Meinhard E

McSherry CK see McCabe JC

McSwain NE Jr: On site trauma management. Surg Gynecol Obstet 137:581-4, Oct 73

McSween RN see Thomas HC

Madden DL see Traub RG

Madden JW, Davis WM, Butler C 2nd, et al: Experimental esophageal lye burns. II. Correcting established strictures with beta-aminopropionitrile and bougienage. Ann Surg 178:277-84, Sep 73

Madoff MA: Tetanus immune globulin. JAMA 226:201, 8 Oct 73

Magill T see Badder E

Maher AI see Topposada HH

Mahler RF see Keyser JW

Mahmud K, Ripley D, Swaim WR, et al: Diagnostic criteria for iron deficiency in coexistent iron and vitamin B12 deficiency. Postgrad Med 54:113-6, Oct 73

Mahon WA see Wilson TW

Mahr EA see Robertson GL

Mahrle G see Orfanos CE

Maibach HI see Fisher LB

Mainz DL, Black O, Webster PD: Hormonal control of pancreatic growth. J Clin Invest 52:2300-4, Sep 73

Majid PA see Taylor SH

Majno G see Weibel MA

Makhlouf GM see Yau WM

Malagelada JR, Go VL, DiMagno EP, et al: Interactions between intraluminal bile acids and digestive products on pancreatic and gallbladder function. J Clin Invest 52:2160-5, Sep 73

Malagnino G see Visioli O

Maldonado N see McCurdy PR

Malik AB see Abe T

Mallin WS, Alter AA, Ritz ND, et al: Posttransfusion malaria in a newborn. Postgrad Med 54:219-20, Sep 73

Malmcrona R see Abdon NJ

Malmström P, Olsson AM: Cholecystostomy for acute cholecystitis. Am J Surg 126:397-402, Sep 73

Man K de see Bloem JJ

Mandel MJ see Weston WL

Mandell GL see Rein MF

Mandin H: Mechanism of natriuresis after closure of chronic arteriovenous shunts. J Clin Invest 52:2225-33, Sep 73

Manejias R see Streeter BG

Maness MJ, Sparling PF: Multiple antibiotic resistance due to a single mutation in Neisseria gonorrhoeae. J Infect Dis 128:321-30, Sep 73

Manialawi M: Colchicine for familial Mediterranean fever. N Engl J Med 289:752, 4 Oct 73

Mann F: Acupuncture anaesthesia. Lancet 2:563-4, 8 Sep 73
Mannal R see Powers SR Jr
Manning CW, Prime FJ, Zorab PA: Partial costectomy as a cosmetic operation in scoliosis. J Bone Joint Surg [Br] 55:551-7, Aug 73
Manning GW see Khan MI
Manning JA see Chung KJ
Mansberger AR Jr, Kang JS, Beebe HG, et al: Repair of massive acute abdominal wall defects. J Trauma 13:766-74, Sep 73
Mansberger AR Jr see Singer JA
Mansfield CM see Stella JG
Marcus R see Watt J
Marcus RG see Katz J
Margolis LW, Smith WB, Wara WM, et al: Wilms' tumor--an interdisciplinary treatment program with and without dactinomycin. Cancer 32:618-22, Sep 73
Margolis LW see Wara WM
Markkanen T, Pajula RL, Himanen P, et al: Serum folic acid activity (L. casei) in Sephadex gel chromatography. J Clin Pathol 26:486-93, Jul 73
Markland C see Merrill DC
Markley AH see Haltalin KC
Marks MI, Carpenter S: Experimental animal model for encephalitis due to herpes simplex virus. J Infect Dis 128:331-4, Sep 73
Marks MI, Shapera RM, Brazeau M: Pediatric antimicrobial therapy IV. Can Med Assoc J 109:309-10, 18 Aug 73
Marks MI, Shapera RM, Brazeau M: Pediatric antimicrobial therapy 3. Can Med Assoc J 109:213-4, 4 Aug 73
Marks MI see Kasemi M
Markus H see Owen OE
Maroswári I, Görgényi A: Suprapubic bladder puncture in furosemide diuresis. J Pediatr 83:696, Oct 73
Marquis L, Ackerman BD: Placental respiration in the immediate neonatal period. Am J Obstet Gynecol 117:358-63, 1 Oct 73
Marsa GW, Probert JC, Rubinstein LJ, et al: Radiation therapy in the treatment of childhood astrocytic gliomas. Cancer 32:646-55, Sep 73
Marshall JR see Veltman LL
Marshall TK see James TN
Martin GI, Weinstraub MI: Brachial neuritis and seventh nerve palsy--a rare hazard of DPT vaccination. Clin Pediatr (Phila) 12:506-7, Aug 73
Martin WT see Goldmann DA
Martinelli R see Queiroz PF
Martz R see Lemberger L
Mascarenhas E see Kapoor OP
Mason DT, Zelis R, Wikman-Coffelt J: Symposium on congestive heart failure: recent advances in structure, biochemistry, physiology and pharmacology. Introduction. Am J Cardiol 32:395-7, 20 Sep 73
Mason TH see Thompson JB
Masson GM: Plasma oestriol in pregnancy complicated by essential hypertension. J Obstet Gynaecol Br Commonw 80:712-7, Aug 73
Massoth DM see Chase HP
Massry SG see Gold LW
Matarazzo RG see Sunderland CO
Mathews DD: Fetal movements and fetal wellbeing. Lancet 1:1315, 9 Jun 73
Mathieu O see Clot J
Mathur RS, Chestnut SK, Leaming AB, et al: Application of plasma estriol estimations in the management of high-risk pregnancies. Am J Obstet Gynecol 117:210-9, 15 Sep 73
Mathur RS, Leaming AB, Williamson HO: An assessment of "free" and conjugated estriol in uncomplicated and complicated pregnancy plasma. Am J Obstet Gynecol 117:316-20, 1 Oct 73
Matjasko-Chiu J see McAslan TC
Matsumoto H, Hasegawa T, Fuse K, et al: A new vascular prosthesis for a small caliber artery. Surgery 74:519-23, Oct 73
Matsumoto S see Tamaki N
Matsumoto T see DeLaurentis DA
Matthews P: Ganglia of the flexor tendon sheaths in the hand. J Bone Joint Surg [Br] 55:612-7, Aug 73
Mattila S, Ingels NB Jr, Daughters GT 2d, et al: The effects of atrial pacing on the synergy and hemodynamics of the orthotopically transplanted canine heart. Circulation 48:386-91, Aug 73
Mattox KL, Guinn GA: Mesenteric infarction. Diagnostic and therapeutic enigmas. Am J Surg 126:332-5, Sep 73
Mattsson B, Persson SA: Huntington's chorea, lithium, and G.A.B.A. Lancet 2:684, 22 Sep 73
Maurer B see Nellen M
Maurer PH, Odstrchel G, Merryman CF: Genetic control of the immune response in guinea pigs to the known sequence polymer (tyr-glu-ala-gly). J Immunol 111:1018-21, Oct 73
Mausner JS: Smoking and pregnancy. Ann Intern Med 79:272, Aug 73
Mavor GE, Woodruff PW, Kasenally AT: Retrograde phlebography in major pulmonary embolism. Lancet 2:614, 15 Sep 73
Mawdesley-Thomas LE, Healey F: Experimental bronchitis in lambs exposed to cigarette smoke. Arch Environ Health 27:248-50, Oct 73
May E: Neurodevelopmental screening. Lancet 2:565, 8 Sep 73
May JE, Rosse W, Frank MM: Paroxysmal nocturnal hemoglobinuria. Alternate-complement-pathway-mediated lysis induced by magnesium. N Engl J Med 289:705-9, 4 Oct 73
May JR, Davies J: Haemophilus influenzae apparently resistant to trimethoprim. Br Med J 3:407-8, 18 Aug 73
Mayer E see Rubin P
Meadows D see Sartini J
Mecklenburg RS, Noda K, Miyachi Y, et al: LH-releasing activity of p-Glu-His-Trp-NH2 and p-Glu-His-Trp. Endocrinology 93:993-7, Oct 73
Meer J van der, Stoelman-van Dalen EA, Jansen JM: Antithrombin-3 deficiency in a Dutch family. J Clin Pathol 26:532-8, Jul 73
Meers PD: Bacteroides infections. Lancet 2:573, 8 Sep 73
Meheus AZ: Epidemiological treatment of gonorrhoea. Lancet 2:676-9, 22 Sep 73
Mehrhof AI, Swain EK Jr: Trabecular adenocarcinoma of salivary gland origin: review of the literature and report of case. J Oral Surg 31:803-7, Oct 73
Mehta MH: Radiographic estimation of vertebral rotation in scoliosis. J Bone Joint Surg [Br] 55:513-20, Aug 73
Mehta SK, Plaut AG, Calvanico NJ, et al: Human immunoglobulin A: production of an Fc fragment by an enteric microbial proteolytic enzyme. J Immunol 111:1274-6, Oct 73
Meinhard E, McRae CU, Chisholm GD: Testicular biopsy in evaluation of male infertility. Br Med J 3:577-81, 15 Sep 73
Meira AR: Duration of immunity after tetanus vaccination. Lancet 2:859-61, 22 Sep 73
Meisner LF, Chuprevich TW, Inhorn SL, et al: Microanalysis of chromosomes with x-ray energy dispersion. Lancet 2:561, 8 Sep 73
Meissner WA see Nugent FW
Memon MY see Crichlow DK
Mendels J, Digiacomo J: The treatment of depression with a single daily dose of imipramine pamoate. Am J Psychiatry 130:1022-4, Sep 73
Mendelsohn J, Multer MM, Boone RF: Enhanced effects of prostaglandin E1 and dibutyryl cyclic AMP upon human lymphocytes in the presence of cortisol. J Clin Invest 52:2129-37, Sep 73
Mendlewicz J, Fieve RR, Stallone F: Relationship between the effectiveness of lithium therapy and family history. Am J Psychiatry 130:1011-3, Sep 73
Mendlewicz J see Stallone F
Mendlowitz M: Vascular reactivity in systemic arterial hypertension. Am Heart J 85:252-9, Feb 73 (70 ref.)
Mendoza D see Allison MJ
Meng HC see Van Way CW 3d
Mensh IN see Kardener SH
Merimee TJ see Fineberg SE
Merrill DC, Price M, Markland C: Air cystometry. Arch Phys Med Rehabil 54:393-8, Sep 73
Merryman CF see Maurer PH
Mersmann G see Figura K von
Meshkinpour H see Dinoso VP Jr
Metzgar RS see Seiger HF
Meyer HW, Missmahl HP, Siebner H: Basement-membrane thickness of rectal capillaries in diabetes. Lancet 1:1317-8, 9 Jun 73
Meyer JS, Boxer M: Leukemic cellular thrombi in pulmonary blood vessels. Subleukemic myelogenous leukemia following chloramphenicol-induced aplastic anemia. Cancer 32:712-21, Sep 73
Meyerowitz BE, Gruber HP, Laub DR: Massive abdominal panniculectomy. JAMA 225:408-9, 23 Jul 73
Meyerowitz S: Evolving changes in medical certification. JAMA 226:357, 15 Oct 73
Meyers RL, Pettit TH: The pathogenesis of corneal inflammation due to Herpes simplex virus. I. Corneal hypersensitivity in the rabbit. J Immunol 111:1031-42, Oct 73
Meynadier J see Rimbaud P
Miall WE see Ruiz L
Michael AF see Westberg NG
Michi L, Shumacker HB Jr: Tricuspid valvulectomy. Surg Gynecol Obstet 137:590-2, Oct 73
Middleton E Jr see Coffey RG
Midgley AR Jr see Legan SJ
Mielke JE see Danford HG
Miescher PA see Creighton WD
Miglietta O: Neuromuscular junction defect in diabetes. Diabetes 22:719-23, Sep 73
Mihm MC Jr see Colvin RB
Miletich DJ, Ivankovic AD, Albrecht RF, et al: The effect of ketamine on catecholamine metabolism in the isolated perfused rat heart. Anesthesiology 39:271-7, Sep 73
Millar JK: G.P.s direct referrals for barium meal examinations. Br Med J 3:457, 25 Aug 73
Miller AB, Waggoner DM: Cardiac disease, hepatic disease, and hepatitis B antigen. Ann Intern Med 79:276, Aug 73
Miller D see Lançon MR
Miller D see Rossman PG
Miller DL see Hart RJ
Miller E: Dimethyl aminoethanol in the treatment of blepharospasm. N Engl J Med 289:697, 27 Sep 73
Miller GC, Witham AC: Delayed febrile pleuropericarditis after sepsis. A possible analogue of the postcardiotomy syndrome. Ann Intern Med 79:194-7, Aug 73
Miller GW, Saluk PH, Nussenzweig V: Complement-dependent release of immune complexes from the lymphocyte membrane. J Exp Med 138:495-507, 1 Sep 73
Miller HC, Schmiege SK, Rule A: Production of functional T cells after treatment of bone marrow with thymic factor. J Immunol 111:1005-9, Oct 73
Miller JD see McLean DR
Miller JJ 3d: Late progression in dermatomyositis in childhood. J Pediatr 83:543-8, Oct 73
Miller R, Kisker CT: Disseminated intravascular coagulation in a newborn infant with Listeria sepsis. J Pediatr 83:640-2, Oct 73
Miller RE: Foreign body retrieval from the circulation. JAMA 225:417, 23 Jul 73
Mills OH Jr, Kligman AM: Topically applied tretinoin in the treatment of trichostasis spinulosa. Arch Dermatol 108:378-80, Sep 73
Mills OH Jr, Leyden JJ, Kligman AM: Tretinoin treatment of steroid acne. Arch Dermatol 108:381-4, Sep 73
Milne IS: Hazards of acrylic bone cement. A report of two cases. Anaesthesia 28:538-43, Sep 73
Mims LC, Estrada M, Gooden DS, et al: Phototherapy for neonatal hyperbilirubinemia--a dose: response relationship. J Pediatr 83:658-62, Oct 73
Minami A: Gastric bezoars after gastrectomy. Am J Surg 126:421-4, Sep 73
Minami T, Ogawa M, Sugimoto T, et al: Hyperoxia of internal jugular venous blood in brain death. J Neurosurg 39:442-7, Oct 73
Minn FL: Ionization and functions of lithium. N Engl J Med 289:921-2, 25 Oct 73
Mintz MD see Schriever HG
Mirkin BL see Reynolds JW
Missmahl HP see Meyer HW
Mitch WE, Spivak JL, Spangler DB, et al: Thrombotic thrombocytopenic purpura presenting with gynaecological manifestations. Lancet 1:849-50, 21 Apr 73
Mitchell AA, Simpson RG: Bacteroides in infections. Lancet 2:682, 22 Sep 73
Mitchell GV, Young M, Seward CR: Vitamin A and carotene levels of a selected population in metropolitan Washington, D. C. Am J Clin Nutr 26:992-7, Sep 73
Mitchell JC: Maximal awareness. N Engl J Med 289:812, 11 Oct 73
Mitchell RG see Speller DC
Mitnick H see Demos NJ
Mitra S see Berman L
Mitrani A: Cervical pregnancy ending in a live birth. J Obstet Gynaecol Br Commonw 80:761-3, Aug 73
Miyachi Y see Mecklenburg RS
Miyashita T see Lambana S
Moav B see Moav N
Moav N, Smolinsky S, Moav B, et al: Studies on early events in the differentiation of antibody-producing cells. I. Patterns of deoxyribonucleic acid replication in antigen-stimulated mouse spleen cells. J Immunol 111:1183-93, Oct 73
Mobley EM Jr see Gaines PC
Mocsary P, Csapo AI: "Delayed menstruation" induced by prostaglandin in pregnant patients. Lancet 2:683, 22 Sep 73
Modan B: Myeloid metaplasia in polycythemia vera. N Engl J Med 289:919-20, 25 Oct 73
Model DG, Peel RN: The effect of temperature of the culture medium on the outcome of blood culture. J Clin Pathol 26:529-31, Jul 73
Modell W: Failed and flawed drugs: a frozen resource. Clin Pharmacol Ther 14:771-3, Sep-Oct 73
Moens RJ, Roos JP: Transient Wolff-Parkingon-White syndrome and neonatal reciprocating tachycardia. Circulation 48:443-7, Aug 73
Moertel CG see Davis J
Mogensen CE, Andersen MJ: Increased kidney size and glomerular filtration rate in early juvenile diabetes. Diabetes 22:706-12, Sep 73
Mohnac AM see Fein S
Möller G see Forman J
Mollison PL: Clinical aspects of Rh immunization. Philip Levine Award Address. Am J Clin Pathol 60:287-301, Sep 73 (59 ref.)
Molnar GE see Alexander J
Moloney WC see Handin RI
Monaghan JM, Horn DB, Brock DJ: Alpha1-antitrypsin in amniotic fluid. Lancet 2:619-20, 15 Sep 73
Mongan E, Kelly P, Nies K, et al: Tinnitus as an indication of therapeutic serum salicylate levels. JAMA 226:142-5, 8 Oct 73
Monif GR, Williams BR Jr, Shulman ST, et al: The problem of maternal syphilis after serologic surveillance during pregnancy. Am J Obstet Gynecol 117:288-70, 15 Sep 73
Monroe CH see Jennings ER
Moody FG: Town-gown relations and affiliated hospital residency programs. Surgery 74:474-8, Oct 73
Moore AN see Spears MC
Moore EN see Boineau JP
Moore GT see Robertson RL
Moore MJ see Behan PO
Moore R see Tannen RL
Morales DD see Ellis LB
Morera P: Life history and redescription of Angiostrongylus costaricensis Morera and Céspedes, 1971. Am J Trop Med Hyg 22:813-21, Sep 73
Morgan HG see Lorimer AR
Morgan RW see Vakil DV
Morgan WK: Medical education and plain English. Lancet 2:567, 8 Sep 73
Morgan WK, Burgess DB, Jacobson G, et al: The prevalence of coal workers' pneumoconiosis in US coal miners. Arch Environ Health 27:221-6, Oct 73
Morgan WK, Reger RB: Ventilatory capacity of miners. JAMA 225:418-9, 23 Jul 73
Morgans CM, Rees JR: The action of perhexiline maleate in patients with angina. Am Heart J 86:329-33, Sep 73
Morgenstern L see Berci G
Morita T, Suzuki Y, Churg J: Structure and development of the glomerular crescent. Am J Pathol 72:349-68, Sep 73
Morof A see Weinstein RA
Morokuma K see Okuda K
Morris N see Rosenthal D
Morris RH see Goudsouzian NG
Morris T see Bouhoutsos J
Morrison GW, Farebrother MJ: Overdose of salbutamol. Lancet 2:681, 22 Sep 73
Morrow CP see DePetrillo AD
Morsbach H: Aspects of nonverbal communication in Japan. J Nerv Ment Dis 157:262-77, Oct 73
Morton DL, Joseph WL, Ketcham AS, et al: Surgical resection and adjunctive immunotherapy for selected patients with multiple pulmonary metastases. Ann Surg 178:360-6, Sep 73
Moser RH: Mission: possible. JAMA 226:350, 15 Oct 73 (Moser RH). Ingelfinger FJ: Change at JAMA. N Engl J Med 289:748, 4 Oct 73
Mosesson MW see Harpel PC
Moskowitz J see Murphy DL
Moss G, Stein AA: Shock lung: anemia as a predisposing factor. Am J Surg 126:419-20, Sep 73
Most H see Little MD
Mostafa HM, Abdel-Latif SM, el-Din SB: The

transpalatal approach for Vidian neurectomy in allergic rhinitis. J Laryngol Otol 87:773-80, Aug 73
Mott MG: Irradiation of C.N.S. in leukemia. Br Med J 3:590, 15 Sep 73
Moulton J see Davis RE
Mowlem A see Starm JT
Mrocsek WJ, Davidov M, Finnerty FA Jr: Intravenous clonidine in hypertensive patients. Clin Pharmacol Ther 14:847-51, Sep-Oct 73
Müelenaere GF de: The case against Wertheim's hysterectomy in endometrial carcinoma. J Obstet Gynaecol Br Commonw 80:728-34, Aug 73
Mukherjee M see Samanta AK
Mukherjee TK see Glass L
Muldoon RL see Jackson GG
Müller C see Grendahl H
Muller SA: Alopecia: syndromes of genetic significance. J Invest Dermatol 60:475-92, Jun 73 (134 ref.)
Muller SA: Hirsutism: a review of the genetic and experimental aspects. J Invest Dermatol 60:457-74, Jun 73 (150 ref.)
Mulliner JW: Learning disability. Can Med Assoc J 109:173 passim, 4 Aug 73
Mulrow PJ see Domoto DT
Multer MM see Mendelsohn J
Mumford J, Bowsher D: Electro-acupuncture and pain threshold. Lancet 2:667, 22 Sep 73
Mundada PS see Bhargava KB
Mundth ED, Buckley MJ, Leinbach RC, et al: Surgical intervention for the complications of acute myocardial ischemia. Ann Surg 178:379-90, Sep 73
Munro D see Davenport HW
Munster AM: The immunology of injury. Surg Gynecol Obstet 137:665, Oct 73
Munster AM, Leary AG, Baird B: A simple trauma model in the rat. J Trauma 13:827-8, Sep 73
Murphy DL, Donnelly C, Moskowitz J: Inhibition by lithium of prostaglandin E1 and norepinephrine effects on cyclic adenosine monophosphate production in human platelets. Clin Pharmacol Ther 14:810-4, Sep-Oct 73
Murphy DL see Henry GM
Murphy WM, Deodhar SD, McCormack LJ, et al: Immunopathologic studies in glomerular diseases with membranous lesions. Am J Clin Pathol 60:364-76, Sep 73
Murthy MS: Granulomatous mastitis and lipogranuloma of the breast. Am J Clin Pathol 60:432-3, Sep 73
Murthy VV, Goswami SL: A modified fluorimetric procedure for the rapid estimation of oxytetracycline in blood. J Clin Pathol 26:548-50, Jul 73
Mustafa MG, DeLucia AJ, York GK, et al: Ozone interaction with rodent lung. II. Effects on oxygen consumption of mitochondria. J Lab Clin Med 82:357-65, Sep 73
Mustapha RM see Stehbens WE
Myerburg RJ see Castellanos A Jr
Myers BD see Klajman A
Myiona-Hatziotou AJ see Hatziotis JC
Mylotte M, Egan-Mitchell B, McCarthy CF, et al: Coeliac disease in the West of Ireland. Br Med J 3:498-9, 1 Sep 73

N

Nabatoff RA, Stark DC: Economics of varicose veins. Br Med J 3:590-1, 15 Sep 73
Nadelson CC see Notman MT
Nagaratnam N, Stephen SJ: Chronic constrictive pericarditis associated with toxoplasmosis. Br Heart J 35:868-70, Aug 73
Nagasako K, Takemoto T: Endoscopy of the ileocecal area. Gastroenterology 65:403-11, Sep 73
Nagaswami S see Reimer DR
Nagaya H: Thymus function in spontaneous lymphoid leukemia. II. In vitro response of "preleukemic" and leukemic thymus cells to mitogens. J Immunol 111:1052-60, Oct 73
Nagaya H: Thymus function in spontaneous lymphoid leukemia. I. Premature leukemogenesis in "young" thymectomized mice bearing "old" thymus grafts. J Immunol 111:1048-51, Oct 73
el-Naggar M, Collins VJ, Francis HT: Fire in an ultrasonic nebulizer. Anesthesiology 39:339-42, Sep 73
Nahmias AJ, Rotzman B: Infection with herpes-simplex viruses 1 and 2. 3. N Engl J Med 289:781-9, 11 Oct 73 (69 ref.)
Nahmias AJ, Rotzman B: Infection with herpes-simplex viruses 1 and 2. II. N Engl J Med 289:719-25, 4 Oct 73 (92 ref.)
Nahmias AJ, Rotzman B: Infection with herpes-simplex viruses 1 and 2. 1. N Engl J Med 289:667-74, 27 Sep 73 (73 ref.)
Naiman SC see Gray GR
Nair KG, Umali T, Potts J: Ribonucleic acid (RNA) polymerase and adenyl cyclase in cardiac hypertrophy and cardiomyopathy. Am J Cardiol 32:423-8, 20 Sep 73
Naish P, Peters DK, Shackman R: Increased urinary fibrinogen derivatives after renal allotransplantation. Lancet 1:1280-2, 9 Jun 73
Nakamura J see Roux JF
Nakhla LS: A serological method for distinguishing coagulase-negative staphylococci from micrococci. J Clin Pathol 26:511-6, Jul 73
Nalbandian RM: Urea and sickling. N Engl J Med 289:806, 11 Oct 73
Nanda NC, Gramiak R, Shah PM: Diagnosis of aortic root dissection by echocardiography. Circulation 48:506-13, Sep 73
Nandi PS, Spodick DH: Determination of systolic intervals utilizing the carotid first derivative. Am Heart J 86:495-500, Oct 73
Naraqi S, Kabins SA: Mycoplasma pneumoniae monoarticular arthritis. J Pediatr 83:621-3, Oct 73
Nash AG, Robbins GF: The operative approach to the left adrenal gland. Surg Gynecol Obstet 137:670-2, Oct 73
Nater JP see Bleumink E
Nathan DA see Lister JW
Nathan E see Hermann LS
Nathenson SG see Pancake SJ
Nayler WG: Effect of verapamil on ventricular contraction. Br Heart J 35:864, Aug 73
Neame PB: Disseminated intravascular platelet aggregation in thrombotic thrombocytopenic purpura. Lancet 1:1320-1, 9 Jun 73
Neary D, Thurston H, Pehl JE: Development of extrapyramidal symptoms in hypertensive patients treated with diazoxide. Br Med J 3:474-5, 1 Sep 73
Neclerio M see Powers SR Jr
Nedvídková J, Feit V: Effect of trimepranol, a beta blocker, on plasma levels of growth hormone, insulin, glucose, and free fatty acids. Clin Pharmacol Ther 14:881-5, Sep-Oct 73
Neetens A see François J
Neff JM, Dorst JP, Spear GS: Rapid death in childhood. J Pediatr 83:679-84, Oct 73
Negassi K see Godal T
Nehme DA: Bowel obstruction from drainage tubes. JAMA 226:200, 8 Oct 73
Neimas FW, Gorman CA, Devine KD, et al: Lingual thyroid. Clinical characteristics of 15 cases. Ann Intern Med 79:205-10, Aug 73
Nellen M, Maurer B, Goodwin JF: Value of physical examination in acute myocardial infarction. Br Heart J 35:777-80, Aug 73 (20 ref.)
Nelson DH see Ruhmann-Wennhold A
Nelson LM see Ellinwood EH Jr
Nelson MA: Lumbar spinal stenosis. J Bone Joint Surg [Br] 55:506-12, Aug 73
Nelson TG see Barcia PJ
Nematolahi H see Salvo AF
Nerstrom B see Lokkegaard H
Nestel PJ, Schreibman PH, Ahrens EH Jr: Cholesterol metabolism in human obesity. J Clin Invest 52:2389-97, Oct 73
Neu HC: Newer antibiotics. DM 1-46, May 73
Neumann CG, Boostrum ER, McKown L, et al: Prepaid pediatric health care in a university teaching hospital: a working model for pediatric education and health care delivery. J Pediatr 83:670-8, Oct 73
Neutze JM, Kerr AR, Whitlock RM: Epicardial mapping in a variant of type A Wolff-Parkinson-White syndrome. Circulation 48:662-6, Sep 73
Newberger EH, Howard RB: A conceptual approach to the child with exceptional nutritional requirements. The management of patients with complex nutritional problems is addressed with a simple conceptual model. Clin Pediatr (Phila) 12:454-67, Aug 73
Newberne PM, Rogers AE: Animal model of human disease. Adenocarcinoma of the colon. Am J Pathol 72:541-4, Sep 73
Newhouse ML, Berry G: Abestos and laryngeal carcinoma. Lancet 2:615, 15 Sep 73
Newman G: Acanthosis nigricans--conjunctival and lid lesions. Arch Ophthalmol 90:259, Sep 73
(Newman PH): The Journal of Bone and Joint Surgery. The editorial team. J Bone Joint Surg [Br] 55:451-2, Aug 73
Newsome TW, Asch MJ, McGuigan JE, et al: Gastrin levels following thermal injury. Arch Surg 107:622-4, Oct 73
Newton WA Jr see Kilman JW
Nghiem QX see Ashcraft KW
Nichols RL, Schumer W, Nyhus LM: Technique of preoperative bowel sterilisation. Lancet 2:735, 29 Sep 73
Nichols WK see DeWeese MS
Nielsen A see Andersen SL
Nielsen BL: ST-segment elevation in acute myocardial infarction. Prognostic importance. Circulation 48:338-45, Aug 73
Nielsen JB, Ikkala E, Sölvell L, et al: Absorption of iron from sustained release and rapidly disintegrating tablets. Influence of daily numbers of administrations. Acta Med Scand 194:123-7, Jul-Aug 73
Nielsen NC, Stakemann G: Cryosurgery for carcinoma-in-situ of cervix. Lancet 2:627, 15 Sep 73
Nies AS, Shand DG: Hypertensive response to propranolol in a patient treated with methyldopa--a proposed mechanism. Clin Pharmacol Ther 14:823-6, Sep-Oct 73
Nies K see Mongan E
Nies KM, Oberlin MA, Brown JC, et al: Immunoglobulin biosynthesis by normal and leukemic human peripheral blood lymphocytes. J Immunol 111:1238-42, Oct 73
Nimelstein SH, Hotti AR, Holman HR: Transformation of histocompatibility immunogen into a tolerogen. J Exp Med 138:723-33, 1 Sep 73
Nir Y, Cutler R: The therapeutic utilization of the juvenile court. Am J Psychiatry 130:1112-7, Oct 73
Nishimura A see Ashcraft KW
Nishizuka Y, Sakakura T, Tsujimura T, et al: Steroid biosynthesis in vitro by dysgenetic ovaries induced by neonatal thymectomy in mice. Endocrinology 93:786-92, Oct 73
Niswender GD see Spies HG
Nitter-Hauge S, Enge I: Relation between blood lipid levels and angiographically evaluated obstructions in coronary arteries. Br Heart J 35:791-5, Aug 73
Noacco C see Gerich JE
Noble RP see Goodman DS
Nocenti MR, Cisek LJ: Influence of estrogen on renal function and water intake in male rabbits rendered polyuric-polydipsic by food deprivation. Endocrinology 93:925-31, Oct 73
Noda K see Mecklenburg RS
Nolan DC see Lerner AM
Nolen WA: Can you hear me? N Engl J Med 289:803-4, 11 Oct 73
Noone P: A rapid assay method for cephalosporins. J Clin Pathol 26:506-10, Jul 73
Nord E see Berlyne GM
Nordahl EH see Ofstad J
Nordischow CD see Hicks EJ
Norman RL, Blake CA, Sawyer CH: Estrogen-dependent 24-hour periodicity in pituitary LH release in the female hamster. Endocrinology 93:965-70, Oct 73
Norris SH see Jao W
North ML see Lang JM
Northfield TC, McColl I: Postprandial concentrations of free and conjugated bile acids down the length of the normal human small intestine. Gut 14:513-8, Jul 73
Northway JD see Pinnas JI
Notman MT, Nadelson CC: Med...ine: a career conflict for women. Am J Psychiatry 130:1123-7, Oct 73
Novy MJ, Cook MJ: Redistribution of blood flow by prostaglandin F2alpha in the rabbit ovary. Am J Obstet Gynecol 117:281-5, 1 Oct 73
Noyes R Jr, Clancy J, Travis TA: Personality disorders: an introduction. Postgrad Med 54:82-8, Oct 73
Nugent FW, Veidenheimer MC, Meissner WA, et al: Prognosis after colonic resection for Crohn's disease of the colon. Gastroenterology 65:396-402, Sep 73
Nushacher J see Streeter BG
Nussenzweig V see Miller GW
Nwokolo C see Ogakwu M
Nygren A see Erwald R
Nyhus LM see Nichols RL

O

Oakley CM see Sangster JF
Oakley GP Jr: Anencephaly in Chile. Lancet 1:97, 13 Jan 73
Oakley GP Jr: The neurotoxicity of the halogenated hydroxyquinolines. A commentary. JAMA 225:395-7, 23 Jul 73
Oashi T, Yukimura Y, Kobayashi R, et al: An increase of thyroid hormone secretion in response to excess iodide in rats treated with thyroxine. Endocrinology 93:880-6, Oct 73
Oberieas D see Prasad AS
Oberlin MA see Nies KM
Oberling F see Lang JM
O'Collins JF, Butler B: Scene in print: occupational hazards down under. Ann Intern Med 79:292, Aug 73
O'Connor GR: The uvea. Arch Ophthalmol 89:505-17, Jun 73 (143 ref.)
O'Connor GR see Smith RE
O'Donovan JD: Bell's palsy in pregnancy. Lancet 2:667, 22 Sep 73
O'Driscoll K, Strange JM: Active management of labor. Br Med J 3:590, 15 Sep 73
Odstrehel G see Maurer PH
Oetgen WJ, Witkieben CL: Clinical practitioners as a resource for curriculum planning. J Med Educ 48:949-51, Oct 73
Offord RE see Dissanayake AS
Ofstad J, Nordahl EH, Gjersvik T: Renal function in patients with unilateral staghorn calculi. Acta Med Scand 194:65-7, Jul-Aug 73
Ogakwu M, Nwokolo C: Radiological findings in pulmonary paragonimiasis as seen in Nigeria: a review based on one hundred cases. Br J Radiol 46:699-705, Sep 73
Ogata M, Watanabe S, Tateishi J, et al: Distribution of radioactive clioquinol in animals. Lancet 1:1248-9, 2 Jun 73
Ogata M, Watanabe S, Tateishi J, et al: Accumulation of clioquinol in mice. Lancet 1:1325, 9 Jun 73
Ogawa M see Minami T
Ogburn CA, Berg K, Paucker K: Purification of mouse interferon by affinity chromatography on anti-interferon globulin-sepharose. J Immunol 111:1206-18, Oct 73
Ohlsén P see Eriesson M
O'Kane HO see Abe T
Okawara SH: Solid cerebellar hemangioblastoma. J Neurosurg 39:514-8, Oct 73
Okazaki H see Watanabe I
Okuda K, Emura T, Morokuma K, et al: Clonorchiasis studied by percutaneous cholangiography, and a therapeutic trial of toluene-2,4-diisothiocyanate. A case report. Gastroenterology 65:457-61, Sep 73
Okun MR, Donnellan B, Patel RP, et al: Subcellular demonstration of peroxidatic oxidation of tyrosine to melanin using dihydroxyfumarate as cofactor in mouse melanoma cells. J Invest Dermatol 61:80-6, Aug 73
Okun MR see Patel RP
Olambiwonnu NO, Penny R, Frazier SD: Thyroid abscess in childhood. Pediatrics 52:465-7, Sep 73
Olander R see Ahlmén J
Olbourne NA see Jones CA
Olinger EJ, Bertino JR, Binder HJ: Intestinal folate absorption. II. Conversion and retention of pteroylmonoglutamate by jejunum. J Clin Invest 52:2138-45, Sep 73
Oliver MF: The vulnerable myocardium. Lancet 2:560, 8 Sep 73
Oliver MF see Radford DJ
Oliver N, Gavras H, Aitchison J, et al: Microangiopathic haemolytic anaemia in malignant phase hypertension. Br Heart J 35:865, Aug 73
Olsen AM, Schlegel JF: Neuromuscular problems of the esophagus in the elderly. Geriatrics 28:48-57, Oct 73
Olsen PF see Klock LE
Olsson AM see Malmström P
O'Malley C, Heintz RM: Electrovitreotomy. Am J Ophthalmol 76:336-42, Sep 73
Ominsky AJ see Ellison N
Opie LH see Bruyneel KJ
Order SE, Donahue V, Knapp R: Immunotherapy of ovarian carcinoma. An experimental model. Cancer 32:573-9, Sep 73
Oreopoules DG, Isatt S: Infection of peritoneum during dialysis. Br Med J 3:592-3, 15 Sep 73
Orfanos CE, Mahrle G: Ultrastructure and cytochemistry of human cutaneous nerves. With special reference to the ultrastructural localization of the specific and nonspecific cholinesterases in human skin. J Invest Dermatol 61:106-20, Aug 73
Orihel TC: Cerebral filariasis in Rhodesia--a zoonotic infection? Am J Trop Med Hyg 22:596-9, Sep 73
Orman S see Freese UE

Ortmeyer CE, Baier EJ, Crawford GM Jr: Life expectancy of Pennsylvania coal miners compensated for disability as affected by pneumoconiosis and ventilatory impairment.
Arch Environ Health 27:227-30, Oct 73
Osborne DP Jr, Katz DH: Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. I. The nature and specificity of lymphocyte activation by hemocyanin and dinitrophenyl carrier conjugates.
J Immunol 111:1164-75, Oct 73
Osborne DP Jr, Katz DH: Antigen-induced deoxyribonucleic acid synthesis in mouse lymphocytes. II. Analysis of the cell populations required for and responding to antigen stimulation in vitro. J Immunol 111:1176-82, Oct 73
Osgood FF, Pelikan EW, Bendixen HH: Differential effects of catecholamines on the distribution of aortic blood flow. Anesthesiology 39:315-24, Sep 73
Osgood RW see Stein JH
Oskoui B see Tashayod M
(Osler W), Lipkovitz MH: Osler on acupuncture.
JAMA 225:749, 13 Aug 73
Osley M, Summerville D, Borst LB: Natality and the moon. Am J Obstet Gynecol 117:413-5, 1 Oct 73
Ostroff G see Lynfield YL
Ouaknine G, Kosary IZ, Braham J, et al: Laboratory criteria of brain death. J Neurosurg 39:429-33, Oct 73
Ouza N see Carty MJ
Overall JC Jr see Kern ER
Overgaard J, Hvid-Hansen O, Land AM, et al: Prognosis after head injury based on early clinical examination.
Lancet 2:631-5, 22 Sep 73
Owen CA Jr see Bowie EJ
Owen GM see Lubin AH
Owen OE, Cahill GF Jr: Metabolic effects of exogenous glucocorticoids in fasted man.
J Clin Invest 52:2596-605, Oct 73
Owen OE, Reichard GA Jr, Markus H, et al: Rapid intravenous sodium acetoacetate infusion in man. Metabolic and kinetic responses.
J Clin Invest 52:2606-16, Oct 73
Owens D, Sherlock S: Diagnosis of Gilbert's syndrome: role of reduced calorie intake test.
Br Med J 3:559-63, 15 Sep 73
Owens S see Bollet AJ
Ozawa K, Kitamura O, Yamaoka Y, et al: Metabolic responses of the liver of human beings and other mammals to deprivation of portal blood supply.
Surg Gynecol Obstet 137:623-8, Oct 73
Ozawa K see Kitamura O

P

Pachter L: Management of bleeding diverticulums.
N Engl J Med 289:753, 4 Oct 73
Paegel BL see Graf WS
Page BB: Health support and medical care: thoughts on curriculum reform. Inquiry 10:65-8, Sep 73
Page DL see Weiss SW
Page IH: A different peer review.
JAMA 225:1240-1, 3 Sep 73
Pajula RL see Markkanen T
Palin I see Pepper DS
Palmer ED: Symposium: diseases of the esophagus.
Geriatrics 28:47, Oct 73
Palmér L, Bertilsson L, Collste P, et al: Quantitative determination of carbamazepine in plasma by mass fragmentography.
Clin Pharmacol Ther 14:827-32, Sep-Oct 73
Palmer PD see Hughes RC
Palmer-Hanes LA see Perez CA
Panayiotopoulos CP see Scarpalezos S
Panayotopoulos EK: Tuberculin delayed hypersensitivity in myocardial infarction.
Ann Intern Med 79:276-7, Aug 73
Pancake SJ, Nathenson SG: Selective loss of H-2 antigenic reactivity after chemical modification.
J Immunol 111:1086-92, Oct 73
Pandos PG see Koutras DA
Pandya M see Friedman SA
Pankey GA, Daloviso JR: Fungemia caused by torulopsis glabrata.
Medicine (Baltimore) 52:395-403, Sep 73
Pannell G see Rake MO
Paolino W, Resegotti L, Rossi M, et al: Treatment of acute myeloid leukaemia according to the Hammersmith protocol: preliminary report.
Br Med J 3:567-8, 15 Sep 73
Papadimitriou J see Gracey M
Papaioannou A, Critselis A: Malignant changes in Peutz-Jeghers syndrome.
N Engl J Med 289:694, 27 Sep 73
Papp C: Surgery for coronary occlusion.
Br Med J 3:587, 15 Sep 73
Paradise RR see Ko KC
Paraskevas F see Israels ED
Parfenov YD see Ladinskaya LA
Parish LC, Holloway LM, Ashby S, et al: Bibliography of secondary sources on the history of dermatology. I. Journal articles in English.
Arch Dermatol 108:351-66, Sep 73
Parker B see Feldshuh H
Parker BR see Probert JC
Parker CW, Snider DE: Prostaglandins and asthma.
Ann Intern Med 78:963-5, Jun 73 (30 ref.)
Parkin JL: Tinnitus evaluation.
Am Fam Physician 8:151-5, Sep 73
Parkin JM see Lacey KA
Pariatore AA: Neuroendocrine aspects of psychiatric disorders. N Engl J Med 289:806, 11 Oct 73
Pariette HL see Allen HB
Parra A, Cervantes C, Schultz RB: Immunoreactive insulin and growth hormone responses in patients with Prader-Willi syndrome.
J Pediatr 83:587-93, Oct 73
Parrillo J see Kosiner B
Parry EW: Methylene blue and azure-2 as stains for lipid in osmium-fixed tissues embedded in araldite.
J Clin Pathol 26:546-8, Jul 73
Pässler HH see Burri C
Passo TJ see Szwed JJ
Pasternack A: Causes and duration of renal failure and duration of working disability in dialysis candidates. A retrospective study of 104 patients.
Acta Med Scand 194:17-21, Jul-Aug 73
Patel D, Anderson GH, Jeejeebhoy KN: Amino acid adequacy of parenteral casein hydrolysate and oral cottage cheese in patients with gastrointestinal disease as measured by nitrogen balance and blood aminogram. Gastroenterology 65:427-37, Sep 73
Patel RP, Okun MR, Yee WA, et al: Inability of murine melanoma "tyrosinase" (dopa oxidase) to oxidize tyrosine in the presence or absence of dopa or dihydroxyfumarate cofactor.
J Invest Dermatol 61:55-9, Aug 73
Patel RP see Okun MR
Paterson A: The speech therapist's role in stroke rehabilitation. Geriatrics 28:109-12, Oct 73
Paterson A, Bond MR: Treatment of multiple intracranial arterial aneurysms.
Lancet 1:1303-4, 9 Jun 73
Paterson CR see Brown TS
Patterson DF see Boineau JP
Patterson FP: Instability of the upper cervical spine.
J Bone Joint Surg [Br] 55:454-7, Aug 73
Patterson LT see Armstrong RG
Patterson RH, Burns WA, Jannotta FS: Rupture of the thoracic aorta: complication of resuscitation.
JAMA 226:197, 8 Oct 73
Patton GW Jr, Goldstein DP: Gestational choriocarcinoma of the tube and ovary.
Surg Gynecol Obstet 137:608-12, Oct 73
Patz A see Schatz H
Paucker K see Ogburn CA
Paulos G see Freese UE
Paulson OB see Simard D
Pauly JL, Sokal JE, Han T: Whole-blood culture technique for functional studies of lymphocyte reactivity to mitogens, antigens, and homologous lymphocytes. J Lab Clin Med 82:500-12, Sep 73
Paumier L, Girardin E, Sizonenko PG, et al: Calcium and magnesium concentration in sweat of normal children and patients with cystic fibrosis.
Pediatrics 52:446-8, Sep 73
Pavia D see Thomson ML
Paviovitch H, Garabedian M, Baisan S: Calcium-mobilizing effect of large doses of 25-hydroxycholecalciferol in anephric rats.
J Clin Invest 52:2654-9, Oct 73
Paymaster NJ: Lorazepam (WY 4036) as a pre-operative medication.
Anaesthesia 28:521-6, Sep 73
Peake IR, Bloom AL, Shearn SA, et al: Anti-lymphocyte globulin and factor-VIII-related antigen.
Lancet 2:674-5, 22 Sep 73
Pedersen-Bjorgaard J see Georg J
Pederson AM, Awad GA, Kindler AR: Epidemiological differences between white and nonwhite suicide attempters. Am J Psychiatry 130:1071-6, Oct 73
Peel RN see Model DG
Peers JG: Cleanup techniques in the operating room.
Arch Surg 107:596-9, Oct 73
Peffers AS: Traveller's ankle. Br Med J 3:458, 25 Aug 73
Pegram GD, Thompson E, Lewis CM: Possible cell recruitment in human leukaemia.
Lancet 2:586-9, 15 Sep 73
Pelikan EW see Osgood FF
Pelkonen O, Kaitiala EH, Larmi TK, et al: Comparison of activities of drug-metabolizing enzymes in human fetal and adult livers.
Clin Pharmacol Ther 14:840-6, Sep-Oct 73
Pelletier G see Labrie F
Penny R see Olambiwonnu NO
Pentecost AF: Myoma with pedicle.
Lancet 2:735, 29 Sep 73
Pepper DS, Blume HD, Palin I: The development of aluminum containers for the storage of blood in liquid nitrogen for the immunization of Rh volunteers.
J Clin Pathol 26:550-2, Jul 73
Perey DY see Biemenstock J
Perez CA, Kaiman HA, Keith J, et al: Treatment of Wilms' tumor and factors affecting prognosis.
Cancer 32:609-17, Sep 73
Perez CA, Stewart CC, Palmer-Hanes LA, et al: Role of the regional lymph nodes in the cure of a murine lymphosarcoma. Cancer 32:562-72, Sep 73
Pergament E, Heimler A, Shah P: Testicular feminisation and inguinal hernia.
Lancet 2:740-1, 29 Sep 73
Perkin GD: Alcohol-induced pain in chordoma.
Br Med J 3:478, 1 Sep 73
Perloff JK see Jacobson RJ
Perman E: M.C.Q.s. Lancet 2:729-30, 29 Sep 73
Pernot C, Hoeffel JC, Henry M, et al: Radiological patterns of obstructive cardiomyopathy of the left ventricle in childhood. Am Heart J 86:462-6, Oct 73
Perry E see Chandhary RK
Perry HM Jr: Late toxicity to hydralazine resembling systemic lupus erythematosus or rheumatoid arthritis. Am J Med 54:58-72, Jan 73 (65 ref.)
Perry HM Jr, Erlanger MW: Elevated circulating renin activity in rats following doses of cadmium known to induce hypertension.
J Lab Clin Med 82:399-405, Sep 73
Persson SA see Mattsson B
Pertoft H see Evrin PE
Pertsemlidis D, Kirchman EH, Ahrens EH Jr: Regulation of cholesterol metabolism in the dog. I. Effects of complete bile diversion and of cholesterol feeding on absorption, synthesis, accumulation, and excretion rates measured during life.
J Clin Invest 52:2353-67, Sep 73
Pertsemlidis D, Kirchman EH, Ahrens EH Jr: Regulation of cholesterol metabolism in the dog. II. Effects of complete bile diversion and of cholesterol feeding on pool sizes of tissue cholesterol measured at autopsy. J Clin Invest 52:2368-78, Sep 73
Peskett WG: Antacids before obstetric anaesthesia. A clinical evaluation of the effectiveness of mist. magnesium trisilicate BPC.
Anaesthesia 28:509-13, Sep 73
Peskin GW see Jaffe BM
Peters CJ see Reeves WC
Peters DK, Charlesworth JA, Sissons JG, et al: Mesangiocapillary nephritis, partial lipodystrophy, and hypocomplementaemia. Lancet 2:535-8, 8 Sep 73
Peters DK see Naish P
Peters RA, Beaconsfield P, Rainsbury R, et al: Drugs and the Common Market. Lancet 1:1311-2, 9 Jun 73
Petrelli MP see Aponte CJ
Petiet GE see Gey GE
Petitt TH see Meyers RL
Pew RW see Potvin AR
Pexman JH, Woolley JL: An evaluation of static cerebral studies with a nuclear data (Seiektronik) radiocamera II. Br J Radiol 46:735, Sep 73
Peyman GA see Daily MJ
Peyman GA see Vygantas CM
Pezzia A see Allison MJ
Pfitzenmaier J see Dickinson R
Phair JP see Kauffman CA
Phillips CA see Phillips CF
Phillips CF, Phillips CA, Hodgkin WE, et al: Killed subunit influenza vaccine in children.
Pediatrics 52:416-9, Sep 73
Phillips PE see Christian CL
Phillips TL, Kane L, Utley JF: Radioprotection of tumor and normal tissues by thiophosphate compounds.
Cancer 32:528-35, Sep 73
Phillips TL see Wara WM
Pickering LK see Barton LL
Pied G see Klein W
Pierce JA see Kaplan PD
Piessens WF see Handin RI
Pildes RS: Infants of diabetic mothers.
N Engl J Med 289:903-4, 25 Oct 73
Pildes RS see Cornblath M
Pilcox RN, Alper MH, Placke W: The effects of methoxyflurane on sympathetic ganglionic transmission. Anesthesiology 39:262-7, Sep 73
Pincus JH, Lee S: Diphenylhydantoin and calcium. Relation to norepinephrine release from brain slices.
Arch Neurol 29:230-44, Oct 73
Pinkerton JA Jr: Aortoduodenal fistula.
JAMA 225:1196-9, 3 Sep 73
Pinnas JL, Northway JD, Tan EM: Antinucleolar antibodies in human sera.
J Immunol 111:996-1004, Oct 73
Pinsggera W see Popovtzer MM
Pipberger HV see Ishikawa K
Pipberger HV see Pobiete PF
Pirnik MP see Fishman WH
Pitcher JL: Dysphagia in the elderly: causes and diagnosis. Geriatrics 28:64-9, Oct 73
Pitcher PM: Rapid latex-screening test for urine F.D.P.
Lancet 1:1319-20, 9 Jun 73
Pitchumoni CS see Katz D
Pitt BL see Klaus AP
Pittman F, Westphal M: S.M.O.N. and inflammation of the colon. Lancet 2:566-7, 8 Sep 73
Pitts A see Blackmon J
Pizzo SV see Shapiro GA
Plaut AG see Mehta SK
Plaut M, Lichtenstein LM, Bloch KJ: Failure to obtain histamine release from rat mast cells exposed to human allergic serum and specific antigen or IgE myeloma protein and anti-IgE.
J Immunol 111:1022-30, Oct 73
Pliam MB, Krellenstein DJ, Vassalle M, et al: Influence of the sympathetic system on the pacemaker suppression which follows overdrive.
Circulation 48:313-21, Aug 73
Plum F: Pretending to be unconscious.
Lancet 2:566, 8 Sep 73
Plum F see Salford LG
Plummer G: Isolation of herpesviruses from trigeminal ganglia of man, monkeys, and cats.
J Infect Dis 128:345-7, Sep 73
Pobiete PF, Kyle MC, Pipberger HV, et al: Effect of treatment on morbidity in hypertension. Veterans Administration Cooperative Study on Antihypertensive Agents. Effect on the electrocardiogram. Circulation 48:481-90, Sep 73
Podell RN: Cholesterol and the law.
Circulation 48:225-8, Aug 73
Podoba V, Rizkallah TH, Kelly WG: Radioimmunoassay for estrogens in maternal blood in late pregnancy: values for normal and complicated pregnancy.
Am J Obstet Gynecol 117:321-30, 1 Oct 73
Pohl JE see Neary D
Polin SS see Graf WS
Polishuk WZ see Hariap S
Pollack JA, Schiller AL, Crawford JD: Rickets and myopathy cured by removal of a nonossifying fibroma of bone. Pediatrics 52:364-71, Sep 73
Pollak VE see Jao W
Pollack A, Lumpen N, Clarkson BD, et al: Identification of human B and T lymphocytes by scanning electron microscopy.
J Exp Med 138:607-24, 1 Sep 73
Pollock AV: Surgical wound infections.
Br Med J 3:455, 25 Aug 73
Pomare EW see Harvey RF
Pomeroy TC see Dattera MJ
Pometta D see Denizot M
Ponsolet PR, Thompson AG: Role of infected bile in spasm of the sphincter of oddi.
Am J Surg 126:387-91, Sep 73
Pool C: Colles's fracture. A prospective study of treatment. J Bone Joint Surg [Br] 55:540-4, Aug 73
Pooransingh CS see Whyte JC
Poore TE, Carney MT: Maxillary nerve block: a useful technique. J Oral Surg 31:740-55, Oct 73
Popov DK see Ladinskaya LA
Popovtzer MM, Pinsggera W, Katz FH, et al: Variations in arterial blood pressure after kidney transplantation. Relation to renal function, plasma renin activity, and the dose of prednisone.
Circulation 47:1297-305, Jun 73

Porges RF see **Culliford AT**
Porres JM: Isolation of Mycobacterium rhodochrous from a cutaneous lesion.
Arch Dermatol 108:411-2, Sep 73
Porvasnik J: Clinical acumen.
Surg Gynecol Obstet 137:667, Oct 73
Poser CM see **Hopkins EW**
Poskanzer DC see **Eastman R**
Peshitt TR, Fortwengler HP Jr, Luskis BJ: Activation of the alternate complement pathway by autologous red cell stroma. J Exp Med 138:715-22, 1 Sep 73
Posse CR see **Schantz PM**
Post M see **Alonso DR**
Post RM see **Kotin J**
Potashnik G, Ben-Adereth N, Leventhal H: Placental chorioangioma.
Am J Obstet Gynecol 117:296, 15 Sep 73
Potter EV see **Cortes F**
Potter JL, Waickman FJ: Hyperprolinemia. I. Study of a large family. J Pediatr 83:635-8, Oct 73
Potts DG see **Lim ST**
Potts J see **Nair KG**
Potvin AR, Tourtellotte WW, Pew RW, et al: Motivation and learning in the quantitative examination of neurological function.
Arch Phys Med Rehabil 54:432-40, Sep 73
Potworowski EF, Bordeaux AG, Lussier G: Specific antigenicity of thymic reticuloepithelial cells.
J Immunol 111:1293-4, Oct 73
Powers SR Jr, Mansal E, Neclerio M, et al: Physiologic consequences of positive end-expiratory pressure (PEEP) ventilation. Ann Surg 178:265-72, Sep 73
Posefsky T, Santis MR, Soeldner JS, et al: Insulin sensitivity of forearm tissues in prediabetic man.
J Clin Invest 52:1606-15, Jul 73
Pragay DA see **Rabin BS**
Prasad AS, Oberleas D: Ribonuclease and deoxyribonuclease activities in zinc-deficient tissues.
J Lab Clin Med 82:461-6, Sep 73
Prentice CR see **Slater SD**
Pressman D see **Seon BK**
Preston TA: Anodal stimulation as a cause of pacemaker-induced ventricular fibrillation.
Am Heart J 86:366-72, Sep 73 (80 ref.)
Pretlow TG 2d see **Blackmon J**
Price AB see **Cotton PB**
Price AC, Lee DA, Kagan KE, et al: Aortic dysplasia in infancy simulating anomalous origin of the left coronary artery. Circulation 48:434-7, Aug 73
Price LA: Pyrimethamine in central-nervous-system leukaemia. Lancet 1:1315, 9 Jun 73
Price M see **Merrill DC**
Price PG see **Rose S**
Price Evans DA see **Schröder H**
Pride NB see **Leaver DG**
Prime FJ see **Manning CW**
Prince AM see **Brotman B**
Prinsley DM: Psychogeriatric ward for mentally disturbed elderly patients. Br Med J 3:574-7, 15 Sep 73
Probert JC, Parker BR, Kaplan HS: Growth retardation in children after megavoltage irradiation of the spine.
Cancer 32:634-9, Sep 73
Probert JC see **Marsa GW**
Probst P, Hunter J, Gamble O, et al: Investigation of atrial aberration as a cause of altered P wave contour.
Am Heart J 86:516-22, Oct 73
Puckett CL, Gervin AS, Rhodes GR, et al: Role of platelets and serotonin in acute massive pulmonary embolism. Surg Gynecol Obstet 137:618-22, Oct 73
Puett D, Wasserman BK, Ford JD, et al: Collagen-mediated platelet aggregation. Effects of collagen modification involving the protein and carbohydrate moieties.
J Clin Invest 52:2495-506, Oct 73
Pugh RC see **Trott PA**
Pujol-Moix MN: Nitroblue-tetrazolium reducing capacity of neutrophils in diabetes.
N Engl J Med 289:920, 25 Oct 73
Punsar S see **Rantaharju PM**
Purcell JJ: Junctional tachycardia.
Circulation 48:874-5, Sep 73
Putschar WG: Can toxoplasmic lymphadenitis be diagnosed histologically?
N Engl J Med 289:913-4, 25 Oct 73
Pyörälä K see **Kentala E**

Q

Qualimа PB see **Grantham JJ**
Quan TJ see **Hudson BW**
Quarry-Pigott V, Chirife R, Spodick DH: Ejection time by ear densitogram and its derivative. Clinical and physiologic applications. Circulation 48:239-46, Aug 73
Quattlebaum FW see **Sturm JT**
Queiroz PF, Brito E, Martinelli R, et al: Nephrotic syndrome in patients with Schistosoma mansoni infection. Am J Trop Med Hyg 22:622-8, Sep 73
Quero-Jiménez M, Casanova-Gómez M, Castro-Gussoni C, et al: Electrocardiographic findings in single ventricle and related conditions.
Am Heart J 86:449-61, Oct 73
Quevedo F, Lord RD, Dobosch D, et al: Isolation of Salmonella from sparrows captured in horse corrals.
Am J Trop Med Hyg 22:872-4, Sep 73
Quie PG: Infections due to neutrophil malfunction.
Medicine (Baltimore) 52:411-7, Sep 73
Quiroga ME see **Chiossone E**
Quitkin F see **Rifkin A**

R

Raab EL, Costenbader FD: Unilateral surgery for inferior oblique overaction.
Arch Ophthalmol 90:180-2, Sep 73
Rabin BS, Pragay DA, Toppin M: A rapid technique for the electrophoresis of unconcentrated urine.
Am J Clin Pathol 60:359-63, Sep 73
Rabiner SF: Staging of Hodgkin's disease of laparotomy. JAMA 225:416-7, 23 Jul 73
Radford DJ, Oliver MF: Oral contraceptives and myocardial infarction. Br Med J 3:429-30, 25 Aug 73
Rädi J see **Knapp W**
Radley-Smith R, Yacoub M: Primary surgical correction of total anomalous pulmonary venous drainage in infants. Br Heart J 35:866, Aug 73
Radó P: Water intoxication during carbamazepine treatment. Br Med J 3:479, 1 Sep 73
Radu H: Coenzymatic therapy in progressive muscular dystrophy. Lancet 2:576, 8 Sep 73
Radway P: Arterial infusion in diverticular hemorrhage. N Engl J Med 289:696, 27 Sep 73
Raft D: Psychologic management of patients with bowel disorders. Am Fam Physician 8:124-8, Sep 73
Raftery EB, Green H, Gregory I: Electrical safety: fibrillation thresholds with 50 Hz leakage currents in man and animals. Br Heart J 35:864, Aug 73
Raghuram TC see **Sadasivan G**
Rahimtoola SH see **De Mots H**
Rahimtoola SH see **Dhingra RC**
Rahman AF: Early detection of influenza virus in cell culture by means of immunofluorescence.
J Clin Pathol 26:503-5, Jul 73
Raine GE: Acute traumatic dislocation of a congenitally dysplastic hip. Report of a case.
J Bone Joint Surg [Br] 55:640-2, Aug 73
Rainsbury R see **Peters RA**
Raivio K, Haliman N: Hypoglycemia in infancy and childhood. J Pediatr 83:693-7, Oct 73
Rajegowda BK see **Glass L**
Rake MO, Finte PT, Fannell G, et al: Experimental hepatic necrosis: studies on coagulation abnormalities, plasma clearance, and organ distribution of 125I-labelled fibrinogen.
Gut 14:574-80, Jul 73
Rakower SR, Worth MH Jr, Lackner H: Massive intraoperative autotransfusion of blood.
Surg Gynecol Obstet 137:633-6, Oct 73
Rakowski H see **Gilberg K**
Ramalingaswami V see **Bhuyan UN**
Ramirez-Peredo J, Cetina JA, Alarcón-Segovia D: Sjögren's syndrome in Behçet's disease.
Lancet 2:732, 29 Sep 73
Ramos de Almeida JM: Prevention of Rh-sensitisation.
Lancet 2:739, 29 Sep 73
Ramsay RE see **Wilder RJ**
Ramseier H see **Binz H**
Rana NA, Hancock DO, Taylor AR, et al: Upward translocation of the dens in rheumatoid arthritis.
J Bone Joint Surg [Br] 55:471-7, Aug 73
Rana NA, Hancock DO, Taylor AR, et al: Atlanto-axial subluxation in rheumatoid arthritis.
J Bone Joint Surg [Br] 55:458-70, Aug 73
Ranaswaware MM see **Kapoor OP**
Rand EH see **Hughes EF**
Rane A, Gustafsson JA: Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. Clin Pharmacol Ther 14:833-9, Sep-Oct 73
Ranganathan N, Silver MD, Robinson TI, et al: Angiographic-morphologic correlation in patients with severe mitral regurgitation due to prolapse of the posterior mitral valve leaflet.
Circulation 48:514-8, Sep 73
Rankin RP Jr: The use of Z-plasty in gynecologic operations: case reports.
Am J Obstet Gynecol 117:231-2, 15 Sep 73
Ranney B see **Hirschhorn N**
Ranney RE see **Karim A**
(Rao DK): D. K. Rao. Br Med J 3:414, 18 Aug 73
Rao KV: Nitroblue tetrazolium (NBT) reduction by neutrophils. Am Fam Physician 8:157, Sep 73
Rapkin RH: Tracheostomy in epiglottitis.
Pediatrics 52:426-9, Sep 73
Rasmussen K, Soriand SJ: Prediction of right ventricular systolic pressure in pulmonary stenosis from combined vectorcardiographic data.
Am Heart J 86:318-28, Sep 73
Rath CE see **Jacobson RJ**
Ratliff CR see **Dyck WP**
Ratnavale DN: Psychiatry in Shanghai, China: observations in 1973.
Am J Psychiatry 130:1062-7, Oct 73
Ratnoff OD see **Bennett B**
Ratoff L: Social work and primary medical care.
Lancet 1:1313-4, 9 Jun 73
Rattazzi LC see **Buselmeier TJ**
Raub A: Acupuncture in treatment of intractable pain.
Lancet 2:618, 15 Sep 73
Rantaharju PM, Punsar S, Blackburn H, et al: Waveform patterns in Frank-lead rest and exercise electrocardiograms of healthy elderly men.
Circulation 48:541-8, Sep 73
Raveendran M see **Abrol BM**
Ravnskov U: Albuminuria in acute and chronic renal failure. Acta Med Scand 194:59-64, Jul-Aug 73
Ray PK, Simmons RL: Masking of cellular histocompatibility antigens with phytomitogens.
J Immunol 110:1693-8, Jun 73
Razuk MA see **Urschel HC Jr**
Read AE see **Branch RA**
Reckless J, Hawkins D, Fauntleroy A: Time-extended group therapy sessions in a remote setting.
Am J Psychiatry 130:1034-6, Sep 73
Rector WD see **Bartini J**
Redding TW see **Schally AV**
Reddy WJ see **McDaniel HG**
Redman CW see **Littler WA**
Reece RM: The hyperactive child syndrome.
Am Fam Physician 8:98-103, Sep 73
Reed WD, Stern RB, Eddleston AL, et al: Detection of hepatitis-B antigen by radioimmunoassay in chronic liver disease and hepatocellular carcinoma in Great Britain. Lancet 2:690-4, 29 Sep 73
Reeder DD, Becker HD, Smith NJ, et al: Measurement of endogenous release of cholecystokinin by radioimmunoassay. Ann Surg 178:304-10, Sep 73
Reeder DD, McGehee RN: Office management of pilonidal disease and common anorectal lesions.
Am Fam Physician 8:179-88, Sep 73
Reeder DD see **Becker HD**
Rees JR, Ross FG, Keen G: Lentiginosis and left atrial myxoma. Br Heart J 35:874-6, Aug 73
Rees JR see **Morgans CM**
Reeves WC, Peters CJ, Lander JJ, et al: Differences in the prevalence of hepatitis B antigen and antibody among Panamanian Indian populations.
J Infect Dis 128:365-70, Sep 73
Regan TJ see **Ahmed SS**
Reger RB see **Morgan WK**
Reichard GA Jr see **Owen OE**
Reichert LE Jr, Lawson GM Jr, Leidenberger FL: Influence of alpha- and beta-subunits on the kinetics of formation and activity of native and hybrid molecules of LH and human chorionic gonadotropin.
Endocrinology 93:938-46, Oct 73
Reichl WW see **Heck AF**
Reider RO: The offspring of schizophrenic parents: a review. J Nerv Ment Dis 157:179-90, Sep 73 (28 ref.)
Reiman HA: Episodic abdominal pain.
Lancet 2:731-2, 29 Sep 73
Reimann HA: Vibrio comma and pH.
Ann Intern Med 79:290, Aug 73
Reimer DR, Nagaswami S: Serum diphenylhydantoin, triglyceride and cholesterol concentration.
N Engl J Med 289:806-9, 11 Oct 73
Rein MF, Mandell GL: Bacterial killing by bacteriostatic saline solutions--potential for diagnostic error. N Engl J Med 289:794-5, 11 Oct 73
Reisner LS see **Lippmann M**
Rembert JC see **Kendall ME**
Remington JS see **Dorfman RF**
Remington JS see **Krahenbuhl JL**
Remington RD see **Labarthe DR**
Renegar OJ see **Tahir AH**
Renna FS see **Rothenberg R**
Renner JA, Rubin ML: Engaging heroin addicts in treatment. Am J Psychiatry 130:976-80, Sep 73
Renwick JH: Gene loci for the akin and their chromosomal positions.
J Invest Dermatol 60:403-6, Jun 73 (13 ref.)
Renwick JH: If not, why not? Lancet 2:824-5, 15 Sep 73
Renwick JH: Potatoes and neural-tube defects.
Lancet 2:562, 8 Sep 73
Repo H see **Visakorpi R**
Reschini E see **D'Alberton A**
Resegotti L see **Paolino W**
Resnekov L: Cardiac arrhythmias. 6. Present status of electroversion in the management of cardiac dysrhythmias. Circulation 47:1356-63, Jun 73 (46 ref.)
Ressick J: Rationale for Chinese gauze masks?
N Engl J Med 289:757, 4 Oct 73
Reymann F see **Andersen SL**
Reynolds EH: Anticonvulsants, folic acid, and epilepsy.
Lancet 1:1376-8, 16 Jun 73 (61 ref.)
Reynolds JW, Mirkin BL: Urinary corticosteriod and diphenylhydantoin metabolite patterns in neonates exposed to anticonvulsant drugs in utero.
Clin Pharmacol Ther 14:891-7, Sep-Oct 73
Rhoads JE: The quality of surgical scholarship.
Ann Surg 178:227-31, Sep 73
Rhodes AR see **Iwakata S**
Rhodes GR see **Puckett CL**
Rice FG, Cowper DR: A method of measuring gamma or X-ray attenuation due to overlying tissues in radiotherapy. Br J Radiol 46:715-6, Sep 73
Richards MT: Breast surgery--as an office procedure.
Can Med Assoc J 109:305-6, 18 Aug 73
Richards MT: Ligation and stripping of varicose veins--as an office procedure.
Can Med Assoc J 109:215-6, 4 Aug 73
Rickards AF, Wilkinson R, Walsh W, et al: Ventricular ischaemic response. Br Heart J 35:842, Aug 73
Rifkin A, Kurtis SB, Quitkin F, et al: Lithium-induced folliculitis. Am J Psychiatry 130:1018-9, Sep 73
Riggs TE, Shafer AW, Guenter CA: Acute changes in oxyhemoglobin affinity. Effects on oxygen transport and utilization. J Clin Invest 52:2880-3, Oct 73
Riley HD Jr see **Koehl G**
Riley I see **Hansman D**
Rimbaud P, Meynadier J, Guilhou JJ, et al: Anti-IgG activity on peripheral blood lymphocytes in psoriasis.
Arch Dermatol 108:371-3, Sep 73
Rimmer AR see **Stewart WK**
Rin H, Schooler C, Candill WA: Symptomatology and hospitalization. Culture, social structure and psychopathology in Taiwan and Japan.
J Nerv Ment Dis 157:296-312, Oct 73
Ripley D see **Mahmud K**
Ripley HS: Suicidal behavior in Edinburgh and Seattle.
Am J Psychiatry 130:995-1001, Sep 73
Rish BL: Operating microscope unit design. Technical note. J Neurosurg 39:545-6, Oct 73
Rist TE, Caves JM: Materials and methods.
Arch Dermatol 108:428, Sep 73
Ritland S see **Enger SC**
Ritman S see **Korotz RL**
Ritz ND see **Mallis WS**
Rivers JP see **Stock MJ**
Rivilis J: Immunosympathectomy and gastric secretion.
Arch Surg 107:618-21, Oct 73
Rizkallah TH see **Podeba V**
Rizvi SN see **Vaishnava H**
Rizza CR see **Kernoff PB**
Rob CG see **DeWeese JA**
Robbins GF see **Nash AG**
Robert VB, Rorke LB: Primary amebic encephalitis, probably from Acanthamoeba.
Ann Intern Med 79:174-9, Aug 73
Roberts GM: The assessment of constitutional stenosis of the lumbar spinal canal. Br J Radiol 46:735, Sep 73
Roberts JG see **Jenkins DH**
Roberts MC, Kidder DE, Hill FW: Small intestinal beta-galactosidase activity in the horse.
Gut 14:535-40, Jul 73
Roberts PF, Jerrome DW: Ultrastructure of a pilar tumor. Arch Dermatol 108:399-402, Sep 73
Robertson GL, Mahr EA, Athar S, et al: Development and clinical application of a new method for the

radioimmunoassay of arginine vasopressin in human plasma. J Clin Invest 52:2340-52, Sep 73
Robertson R see **Davies DP**
Robertson RL, Moore GT, Butter I, et al: Costs and financing policies at a neighborhood health center. Inquiry 10:36-48, Sep 73
Robertson WB, Brosens IA, Dixon HG: Placental bed vessels. Am J Obstet Gynecol 117:294-5, 15 Sep 73
Robinson D: Fees in Britain's National Health Service. N Engl J Med 289:699-700, 27 Sep 73
Robinson SK: Mild hypertension and antihypertensive drugs. JAMA 225:1247-8, 3 Sep 73
Robinson TI see **Ranganathan N**
Robson JR, Komlande JE, Larkin FA, et al: Zen macrobiotic diets. Lancet 1:1327, 9 Jun 73
Rocchi G see **Hewetson JF**
Rochester SR: The role of information processing in the sentence decoding of schizophrenic listeners. J Nerv Ment Dis 157:217-23, Sep 73
Rocklin RE see **Whitcomb ME**
Rodbard D see **Yadley RA**
Rodda B see **Lemberger L**
Rodriguez LA see **Curtis JL**
Roe LD, Wilson JW: Hydroxyurea therapy. Arch Dermatol 108:426-7, Sep 73
Roe TF, Kershnar AK, Weitzman JJ, et al: Beckwith's syndrome with extreme organ hyperplasia. Pediatrics 52:372-81, Sep 73
Roemer VM see **Lippert TH**
Roeske NA: Women in psychiatry: past and present areas of concern. Am J Psychiatry 130:1127-31, Oct 73
Roettinger W, Edgerton MT, Kurtz LD, et al: Role of inoculation site as a determinant of infection in soft tissue wounds. Am J Surg 126:354-8, Sep 73
Rogalsky VY: Identity of carcino-embryonal antigen and antigen of mucus-producing cells. Lancet 1:1322-3, 9 Jun 73
Rogers AE see **Newberne PM**
Rogers PW, Kurtzman NA: Renal failure, uncontrollable thirst, and hyperreninemia. Cessation of thirst with bilateral nephrectomy. JAMA 225:1236-8, 3 Sep 73
Rogers RM see **Daniele RP**
Rogers RS 3d, Jordon RE: Complement fixation by IgA in skin in dermatitis herpetiformis. Lancet 2:634, 15 Sep 73
Rogoff EE, Hilaris BS, Havos AG: Long-term survival in patients with malignant peritoneal mesothelioma treated with irradiation. Cancer 32:656-64, Sep 73
Rogoff RC see **Lippmann M**
Rokman B see **Nahmias AJ**
Rojkind M: Inhibition of liver fibrosis by 1-azetidine-2-carboxylic acid in rats treated with carbon tetrachloride. J Clin Invest 52:2451-6, Oct 73
Rolandi E see **Indiveri F**
Rolde EJ, Fersch E, Kelly FJ, et al: A law enforcement training program in a mental health center catchment area. Am J Psychiatry 130:1002-5, Sep 73
Rollins A see **Climent CE**
Roos JF see **Moene RJ**
Rorke LB see **Robert VB**
Rösch J see **De Mots H**
Rose MS: Apparent necrosis of bone-marrow in a patient with disseminated intravascular coagulation, post partum. Lancet 2:730-1, 29 Sep 73
Rose S, Price PG: Effect of intramuscular injections on serum creatine phosphokinase. JAMA 225:417, 23 Jul 73
Rosen IB, Cooter NB, Ruderman RL: Necrotizing colitis. Surg Gynecol Obstet 137:645-9, Oct 73
Rosen KM see **Dhingra RC**
Rosen MG see **Singer PR**
Rosenau W, Goldberg ML, Burke GC: Early biochemical alterations induced by lymphotoxin in target cells. J Immunol 111:1128-35, Oct 73
Rosenbaum MB, Yesurón J, Lázzari JO, et al: Left anterior hemiblock obscuring the diagnosis of right bundle branch block. Circulation 48:298-303, Aug 73
Rosenberg LT see **Krahenbuhl JL**
Rosenblatt C see **Rubin RA**
Rosenkranz HS see **Wlodkowski TJ**
Rosenlund ML see **Botelho SY**
Rosenqvist U see **Grill V**
Rosenthal A see **Fischbein CA**
Rosenthal D, Morris N: Varicella, herpes zoster infections, and congenital defects. Arch Dermatol 108:427, Sep 73
Rosenthal IM see **Liebner EJ**
Rosenthal M, Stastny P, Ziff M: Stimulation of gamma-globulin synthesis and specific antibody production by a factor released by activated lymphocytes. J Immunol 111:1119-27, Oct 73
Rosenzweig AL: Contaminated flower vases. Lancet 2:568-9, 8 Sep 73
Rosner BS, Clark DL: Neurophysiologic effects of general anesthetics. II. Sequential regional actions in the brain. Anesthesiology 34:59-81, Jul 73 (181 ref.)
Rosner F, Grünwald H: Antibiotics and leukaemia. Lancet 1:1319, 9 Jun 73
Ross DN see **McEnany MT**
Ross FG see **Rees JR**
Ross J Jr see **Covell JW**
Ross R see **Kiviat MD**
Ross RC see **Horvath E**
Rosse W see **May JE**
Rossen RD see **Butler WT**
Rosser RM see **Lloyd GG**
Rossi EC, Levin NW: Inhibition of primary ADP-induced platelet aggregation in normal subjects after administration of nitrofurantoin (furadantin). J Clin Invest 52:2457-67, Oct 73
Rossi EL: The dream-protein hypothesis. Am J Psychiatry 130:1094-7, Oct 73
Rossi M see **Paolino W**
Rossman PG, Miller D: The effects of social prejudice on hospitalized adolescents. Am J Psychiatry 130:1029-31, Sep 73
Rothenberg R, Renna FS, Drew TM, et al: Staphylococcal scalded skin syndrome in an adult. Arch Dermatol 108:408-10, Sep 73
Rothwell AG, Bentley G: Chondrocyte multiplication in osteoarthritic articular cartilage. J Bone Joint Surg [Br] 55:588-94, Aug 73
Round JM see **Dent CE**
Rousseau W see **Jordan MC**
Roux JF, Nakamura J, Brown E: Assessment of fetal maturation by the foam test. Am J Obstet Gynecol 117:280-3, 15 Sep 73
Rowe DJ see **Dent CE**
Rowland RG see **Filmer RB**
Rowsell A see **Jones JB**
Roy CC see **Bonin A**
Royds R, Shaw TR, Kumana CR, et al: Control of procainamide therapy after cardiac infarction. Br Heart J 35:862-3, Aug 73
Rozier JR: Immediate postpartum tubal ligation. An intraumbilical approach. Am J Obstet Gynecol 117:226-30, 15 Sep 73
Rubel RA see **Weisbuch JB**
Rubenstein E: Continuing medical education at Stanford: the back-to-medical-school program. J Med Educ 48:911-8, Oct 73
Rubi RA see **Sala NL**
Rubin EJ see **Townsley JD**
Rubin ML see **Horwitz JA**
Rubin ML see **Renner JA**
Rubin P, Landman S, Mayer E, et al: Bone marrow regeneration and extension after extended field irradiation in Hodgkin's disease. Cancer 32:699-711, Sep 73
Rubin P see **Speiser B**
Rubin PE: An experience in ambulatory medicine. Postgrad Med 54:225-31, Oct 73
Rubin RA, Rosenblatt C, Balow B: Psychological and educational sequelae of prematurity. Pediatrics 52:352-63, Sep 73
Rubinstein LJ see **Marsa GW**
Rubinton P: Freud and the Americans. Am J Psychiatry 130:1044, Sep 73
Rudavsky AZ see **Leonidas JC**
Ruderman RL see **Rosen IB**
Rudman D, DiFulco TJ, Galambos JT, et al: Maximal rates of excretion and synthesis of urea in normal and cirrhotic subjects. J Clin Invest 52:2241-9, Sep 73
Rudman D, Galambos JT, Smith RB 3d, et al: Comparison of the effect of various amino acids upon the blood ammonia concentration of patients with liver disease. Am J Clin Nutr 26:916-25, Sep 73
Rühl H see **Kirchner H**
Ruhmann-Wennhold A, Nelson DH: Corticosteroidogenesis and its relation to ACTH dependence of mitochondrial components. Endocrinology 93:977-82, Oct 73
Ruiz L, Miall WE, Swan AV: Quantitative aspects of electrocardiograms of adults in a Jamaican rural population. Br Heart J 35:829-39, Aug 73
Rule A see **Miller HC**
Rumack BH: Anticholinergic poisoning: treatment with physostigmine. Pediatrics 52:449-51, Sep 73
Rusch RM see **McGraw RW**
(Rush B), Jones RE: Benjamin Rush: morality in government. Am J Psychiatry 130:1137-8, Oct 73
Rushton A see **Honigman JL**
Russell AS see **Liburd EM**
Russell CD: Response to bicarbonate in severe acidosis. N Engl J Med 289:755, 4 Oct 73
Russell MA, Wilson C, Cole PV, et al: Comparison of increases in carboxyhaemoglobin after smoking "extra-mild" and "non-mild" cigarettes. Lancet 2:687-90, 29 Sep 73
Russo RM see **Gururaj VJ**
Rutenberg HL, Spann JF Jr: Alterations of cardiac sympathetic neurotransmitter activity in congestive heart failure. Am J Cardiol 32:472-80, 20 Sep 73 (49 ref.)
Rutishauser U see **Spear PG**
Rutkowski MM, Doyle EF, Cohen SN: Drug therapy of heart disease in pediatric patients 3. The therapeutic challenge of supraventricular tachyarrhythmias in infants and children. Am Heart J 86:562-8, Oct 73
Rutkowski PC see **Halasa AH**
Rutman JY: Anticonvulsants and fetal damage. N Engl J Med 289:696-7, 27 Sep 73
Rüttner JR see **Lothe K**
Ryan GB see **Gabbiani G**
Ryan JF see **Goudsouzian NG**
Ryan KJ see **Challis JR**
Ryan WG: Mithramycin in Paget's disease of bone. Lancet 1:1319, 9 Jun 73

S

Sääf J see **Sakkonen J**
Sabanayagam P see **Baker RR**
Sabbadini E see **Fujimoto S**
Sabiston DC Jr: Allen O. Whipple surgical society. Introduction. Surgery 74:471-3, Oct 73
Sackner MA: Indications for the use of mechanical ventilation in COPD. Postgrad Med 54:158-60, Sep 73
Sacks HN see **Bonner AJ Jr**
Sacks SA: Kidney preservation. Lancet 2:622, 15 Sep 73
Sadasivan G, Raghuram TC: Chromosomal aberrations in malnutrition. Lancet 2:574, 8 Sep 73
Sagebiel R see **Epstein WL**
Saini VK see **Berger RL**
Sakai Y see **Williams CB**
Sakakura T see **Nishizuka Y**
Sakalas R, David RB, Vines FS, et al: Pituitary apoplexy in a child. Case report. J Neurosurg 39:519-22, Oct 73
Sakamoto T, Yamada T, Hiejima K: Ventricular fibrillation induced by conducted sinus or supraventricular beat. Circulation 48:438-42, Aug 73
Sakkonen J, Sääf J: Familial occurrence of breast cancer. Lancet 2:634, 15 Sep 73
Sala NL, Rubi RA, Galán HM, et al: Experimental urinary infection in rats: pregnancy outcome and its relationship to uterine contractility. Am J Obstet Gynecol 117:255-60, 15 Sep 73
Salford LG, Plum F, Brierley JB: Graded hypoxia-oligemia in rat brain. II. Neuropathological alterations and their implications. Arch Neurol 29:234-8, Oct 73
Salford LG, Plum F, Siesjö BK: Graded hypoxia-oligemia in rat brain. I. Biochemical alterations and their implications. Arch Neurol 29:227-33, Oct 73
Salmon SE see **Kaltreider HB**
Saltiel J see **Jacob K**
Saltiel J see **Lespérance J**
Saltzstein EC, Becker IM: Barium enema in diagnosis of gallstone ileus. Arch Surg 107:625, Oct 73
Saluk PH see **Miller GW**
Salvo AF, Nematolahi H: Distant dissection of a pancreatic pseudocyst into the right groin. Am J Surg 126:430-2, Sep 73
Samanta AK, Bhagwat AG, Mukherjee M, et al: Primary biliary cirrhosis in India. Gut 14:448-50, Jun 73
Sameroff AJ, Zax M: Perinatal characteristics of the offspring of schizophrenic women. J Nerv Ment Dis 157:191-9, Sep 73
Samii MH, Lai MF: Protein synthesis in the rat anterior pituitary. 3. The fate of total protein, prolactin and growth hormone labeled in an in vitro incubation. Endocrinology 93:767-76, Oct 73
Samper L see **Curtis JL**
Samson J see **Basmajian JV**
Sanchez-Leyva R see **Gonzales-Cortes A**
Sanders DY, Huntley CC, Sharp GC: Mixed connective tissue disease in a child. J Pediatr 83:642-5, Oct 73
Sandler B: Heat and the I.U.C.D. Br Med J 3:458, 25 Aug 73
Saner G see **Gürson CT**
Sanford BH see **Hughes RC**
Sanford JP, McKinley MM, Scruggs M: Graduates of hospital dietetic internships. I. Employment and administrative content of first positions in hospital dietetics. J Am Diet Assoc 63:254-9, Sep 73
Sanford JP, McKinley MM, Scruggs M: Graduates of hospital dietetic internships. II. Perceptions of administrative experiences in internships. J Am Diet Assoc 63:259-68, Sep 73
Sangiovanni F, Taylor MA, Abrams R, et al: Rapid control of psychotic excitement states with intramuscular haloperidol. Am J Psychiatry 130:1155-6, Oct 73
Sangster JF, Oakley CM: Diastolic murmur of coronary artery stenosis. Br Heart J 35:840-4, Aug 73
Santen RJ, Bardin CW: Episodic luteinizing hormone secretion in man. Pulse analysis, clinical interpretation, physiologic mechanisms. J Clin Invest 52:2617-28, Oct 73
Santis MR see **Posefsky T**
Sapirstein VS, Scott WN: Cyclic AMP and sodium transport. Quantitative and temporal relationships in toad urinary bladder. J Clin Invest 52:2379-82, Sep 73
Sargant W: Pretending to be unconscious. Lancet 2:670-1, 22 Sep 73
Sarnquist F, Larson CP Jr: Drug-induced heat stroke. Anesthesiology 39:348-50, Sep 73
Sartini J, Meadows D, Rector WD, et al: Response of endometrial and myometrial glucose-6-phosphate dehydrogenase isoenzymes to estrogen. Endocrinology 93:990-3, Oct 73
Sarubbi FA Jr, Sparling PF, Gleser WP: Herpesvirus hominis encephalitis. Virus isolation from brain biopsy in seven patients and results of therapy. Arch Neurol 29:268-73, Oct 73
Sasahara AA, Barsamian EM: Another look at pulmonary embolectomy. Ann Thorac Surg 16:317-20, Sep 73
Sather BT see **Traina VM**
Sato H, Boyse EA, Aoki T, et al: Leukemia-associated transplantation antigens related to murine leukemia virus. The X.1 system: immune response controlled by a locus linked to H-2. J Exp Med 138:593-606, 1 Sep 73
Sato K, Dobson RL: Glucose metabolism of the isolated eccrine sweat gland. II. The relation between glucose metabolism and sodium transport. J Clin Invest 52:2166-74, Sep 73
Sato O, Hara M, Asai T, et al: The effect of dexamethasone phosphate on the production rate of cerebrospinal fluid in the spinal subarachnoid space of dogs. J Neurosurg 39:480-4, Oct 73
Sato T, Komatsu K: Diarrheogenic tumor of the pancreas. Am J Surg 126:425-9, Sep 73
Satran R see **DeWeese JA**
Saunders HF: Wind parotitis. N Engl J Med 289:898, 27 Sep 73
Sawyer CH see **Norman RL**
Sawyers JL, Herrington JL Jr: Superiority of antiperistaltic jejunal segments in management of severe dumping syndrome. Ann Surg 178:311-21, Sep 73
Saxena RC, Beg MA, Das AC: Double straight sinus. Report of six cases. J Neurosurg 39:546-9, Oct 73
Saxton HM, Sherwood T: Medical ethics and diagnostic radiology. Br J Radiol 46:851-2, Sep 73
Sayre JW: Raynaud's disease presenting in a 5-month-old male infant. Pediatrics 52:412-5, Sep 73
Scadding JG see **Fox W**
Scalarone MA see **Smith RE**
Scannell DA: Comment on "characteristics of physicians in OEO neighborhood health centers". Inquiry 10:69-70, Sep 73
Scarpalezos S, Panayiotopoulos CP: Myopathy or neuropathy in thyrotoxicosis. N Engl J Med 289:918-9, 25 Oct 73
Schaffer DB see **Yanoff M**
Schajowicz F, Slullitel J: Eosinophilic granuloma of bone and its relationship to Hand-Schüller-Christian and Letterer-Siwe syndromes. J Bone Joint Surg [Br] 55:545-65, Aug 73
Schaller JG: Dermatomyositis. J Pediatr 83:699-702, Oct 73 (30 ref.)
Schally AV, Redding TW, Arimura A: Effect of sex steroids on pituitary responses to LH-and FSH-releasing hormone in vitro. Endocrinology 93:893-902, Oct 73
Schally AV see **Hall R**
Schantz PM, Williams JF, Posse CR: Epidemiology of

hydatid disease in southern Argentina. Comparison of morbidity indices, evaluation of immunodiagnostic tests, and factors affecting transmission in southern Rio Negro Province.
Am J Trop Med Hyg 22:629-41, Sep 73

Schapiro H, Britt LG, Blackwell CF, et al: Acute hemorrhagic pancreatitis in the dog. I. The action of bile. Arch Surg 107:608-12, Oct 73

Schatz H, Patz A: Exudative senile maculopathy. II. Complications of argon laser treatment.
Arch Ophthalmol 90:197-202, Sep 73

Schatz H, Patz A: Exudative senile maculopathy. I. Results of argon laser treatment.
Arch Ophthalmol 90:183-96, Sep 73

Scheidt S see Alonso DR

Scheinman M, Weiss A, Kunkel F: His bundle recordings in patients with bundle branch block and transient neurologic symptoms.
Circulation 48:322-30, Aug 73

Scher M: Women psychiatrists in the United States.
Am J Psychiatry 130:1118-22, Oct 73

Scherlag BJ, Lazzara R, Helfant RH: Differentiation of "A-V junctional rhythms".
Circulation 48:304-12, Aug 73

Scheuer PJ see Sherlock S

Schiller AL see Pollack JA

Schimpff SC see Greene WH

Schimitzky MR: Active immunotherapy for cancer.
Lancet 2:737-8, 29 Sep 73

Schlant RC see Belenkie I

Schlegel JF see Olsen AM

Schlemmer RF Jr, Farnsworth NR, Cordell GA, et al: Nutmeg pharmacognosy.
N Engl J Med 289:922, 25 Oct 73

Schloostein LH, Kippen I, Whitehouse MW, et al: Studies with some novel uricosuric agents and their metabolites: correlation between clinical activity and drug-induced displacement of urate from its albumin-binding sites. J Lab Clin Med 82:412-8, Sep 73

Schmidek H see DeGirolami U

Schmidt RM, Wilson SM: Standardization in detection of abnormal hemoglobins. Solubility tests for hemoglobin S. JAMA 225:1225-30, 3 Sep 73

Schmidt RP: Cooperative role development.
J Med Educ 48:958, Oct 73

Schmiege SK see Miller HC

Schmitt HJ Jr see Armstrong RG

Schneider EL see Ellis WG

Schnitzer B, Kass L: Refractory sideroblastic anemia (chronic erythremic myelosis).
Am J Clin Pathol 60:343-52, Sep 73

Schooler C see Rim H

Schreiber G: "Magnification before reproduction".
N Engl J Med 289:922, 25 Oct 73

Schreiber SN see Schultz RJ

Schreibman PH see Nestel PJ

Schreyer P see Caspi E

Schriever HG, Epstein SE, Mintz MD: Statistical correlation and heparin sensitivity of activated partial thromboplastin time, whole blood coagulation time, and an automated coagulation time.
Am J Clin Pathol 60:323-9, Sep 73

Schröder H, Lewkonia RM, Price Evans DA: Metabolism of salicylazosulfapyridine in healthy subjects and in patients with ulcerative colitis. Effects of colectomy and of phenobarbital.
Clin Pharmacol Ther 14:902-9, Sep-Oct 73

Schroeder OC Jr: Public health law and the public health officer. Postgrad Med 54:241-3, Oct 73

Schuh BE see Korf BR

Schuilenburg RM, Durrer D: Rate-dependency of functional block in the human His bundle and bundle branch-Purkinje system. Circulation 48:526-40, Sep 73

Schultz RB see Parra A

Schultz RJ, Schreiber SN: The lesser trochanter as a guide for the operative fixation of hip fractures.
J Trauma 13:822-6, Sep 73

Schumer W see Nichols RL

Schutt-Aine J see Vazquez AM

Schwartz A, Sordahl LA, Entman ML, et al: Abnormal biochemistry in myocardial failure.
Am J Cardiol 32:407-22, 20 Sep 73 (86 ref.)

Schwartz A see Sills M

Schwartz AB, Kaufman P, Gluck M: Intraoral implantation of methyl methacrylate for the restoration of facial contour in old fractures of the malar complex. J Oral Surg 31:763-6, Oct 73

Schwartz R see Cornblath M

Schwarz D see Zanoboni A

Schwarz RH see Gibbs RS

Scibetta JJ see Singer PR

Scott AB, De Groot JA: An accurate gaze position indicator for strabismus measurement.
Arch Ophthalmol 90:225-6, Sep 73

Scott WN see Sapirstein VS

Scrimshaw NS, Taylor Y, Young VR: Lysine supplementation of wheat gluten at adequate and restricted energy intakes in young men.
Am J Clin Nutr 26:965-72, Sep 73

Scruggs M see Sanford JP

Scully KJ see Hsia YE

Sealey JE see Bühler FR

Secher NJ, Kiner-Jensen N, Juhl B: Blood flow through the myometrium and the endometrium in standing and supine women measured by intrauterine xenon application. Am J Obstet Gynecol 117:388-8, 1 Oct 73

Seeberg S see Brorson JE

Seeler RA: Non-seasonality of sickle-cell crisis.
Lancet 2:743, 29 Sep 73

Seftel HC see Joffe BI

Segal JP see Stapleton JF

Sehlin J see Gylfe E

Seide RK see Kindt TJ

Seidel H see Starfield B

Seiger HF, Shingleton WW, Metzgar RS, et al: Immunotherapy in patients with melanoma.
Ann Surg 178:352-9, Sep 73

(Selbourne HA): H.A.H. Selbourne.
Br Med J 3:596, 15 Sep 73

Sellwood RA see Jones CT

Sen L see Borella L

Senesky D see Beck LH

Senewiratne B: Comparative efficacy of sulphonamide and co-trimoxazole. Lancet 2:669, 22 Sep 73

Senior B: Neonatal hypoglycemia.
N Engl J Med 289:790-3, 11 Oct 73

Seo JI: Double ligation technique for supernumerary digits. J Pediatr 83:687, Oct 73

Seon BK, Yagi Y, Pressman D: Comparative chemical study of alpha-and mu-chains from a single patient (SC). J Immunol 111:1285-7, Oct 73

Seppälä M see Garoff L

Serber M see Wolpe J

Seremetis MG, De Guzman VC, Lyons WS, et al: Leiomyoma of the esophagus. A report of 19 surgical cases. Ann Thorac Surg 16:306-16, Sep 73

(Sergiev PG): Piotr Grigorievitch Sergiev.
Lancet 2:578, 8 Sep 73

Serrano EE see Wilder BJ

Sethi GK, Thomas TV: Unusual manifestations of periarteritis nodosa. Postgrad Med 54:245-6, Oct 73

Seward CR see Mitchell GV

Seydel HG see Brown DQ

Shackman R see Naish P

Shafer AW see Riggs TE

Shah P see Pergament E

Shah PM see Nanda NC

Shand DG see Nies AS

Shapera RM see Marks MI

Shapiro DM see Weisman RA

Shapiro GA, Andersen JC, Pinto SV, et al: The subunit structure of normal and hemophilic factor VIII.
J Clin Invest 52:2196-210, Sep 73

Shapiro HI, Adler DH: Excision of an ectopic pregnancy through the laparoscope.
Am J Obstet Gynecol 117:290-1, 15 Sep 73

Shapiro LR see Lustenberger AA

Shapiro S: The pill, thromboembolism, and gallbladder disease. Lancet 2:567, 8 Sep 73

Sharma B see Taylor SH

Sharnoff JG: Thromboembolism after hip reconstruction. JAMA 226:356, 15 Oct 73

Sharp GC see Sanders DY

Sharp IK: Plate fixation of disrupted symphysis pubis. Preliminary report.
J Bone Joint Surg [Br] 55:618-20, Aug 73

Shatney CH, Sosin H: Spontaneous perforation of a pancreatic pseudocyst into the colon and duodenum.
Am J Surg 126:433-8, Sep 73

Shaw A: Dilemmas of "informed consent" in children.
N Engl J Med 289:885-90, 25 Oct 73

Shaw DA see Field EJ

Shaw HJ, Katsikas DK: Ameloblastoma of the maxilla. A clinical study with four cases.
J Laryngol Otol 58:873-84, Sep 73

Shaw TR see Royds R

Shay J: Morphometry of an ischemic lesion of cat spinal cord. Am J Pathol 72:397-402, Sep 73

Shay J, Gonatas NK: Electron microscopy of cat spinal cord subject to circulatory arrest and deep local hypothermia (15 C). Am J Pathol 72:389-96, Sep 73

Shearn SA see Peake IR

Sheehan GA: Longevity of athletes.
Am Heart J 86:425-6, Sep 73

Shehata MA see Topponada HH

Shelburne JD, Arstila AU, Trump BF: Studies on cellular autophagocytosis. Cyclic AMP- and dibutyryl cyclic AMP-stimulated autophagy in rat liver.
Am J Pathol 72:521-40, Sep 73

Sheldon J: Disposable syringes. Lancet 2:637, 15 Sep 73

Shell WE, Lavelle JF, Covell JW, et al: Early estimation of myocardial damage in conscious dogs and patients with evolving acute myocardial infarction.
J Clin Invest 52:2579-90, Oct 73

Shelley E see Stallone F

Shelley WB, Beerman H, Enterline HT: Metastatic thyroid carcinoma. JAMA 226:173-4, 8 Oct 73

Shende MC see Lourie H

Shenkin BN, Warner DC: Sounding board. Giving the patient his medical record: a proposal to improve the system. N Engl J Med 289:688-92, 27 Sep 73

el-Shennawy M, el-Enany G: Melkersson-Rosenthal syndrome: review of the literature and report of a case. J Laryngol Otol 58:899-902, Sep 73

Shephard RJ: The athlete at high altitude.
Can Med Assoc J 109:207-9, 4 Aug 73

Sheridan J see Eastman R

Sherins RJ, DeVita VT Jr: Effect of drug treatment for lymphoma on male reproductive capacity. Studies of men in remission after therapy.
Ann Intern Med 79:216-20, Aug 73

Sherins RJ see Hodgen GD

Sherlock S, Scheuer PJ: The presentation and diagnosis of 100 patients with primary biliary cirrhosis.
N Engl J Med 289:674-8, 27 Sep 73

Sherlock S see Heathcote J

Sherlock S see Owens D

Sherwood T: Ureteric reflux 1973: chronic pyelonephritis v. reflux nephropathy.
Br J Radiol 46:653-4, Sep 73 (9 ref.)

Sherwood T see Saxton HM

Shewey L see Burch GE

Shimoda N: Nutrition and life style. II. Observations of a nutritionist in a free clinic.
J Am Diet Assoc 63:273-5, Sep 73

Shinebourne EA, Aiseed AM: Developmental explanation for absence of coarctation in conditions with reduced pulmonary flow from birth.
Br Heart J 35:866, Aug 73

Shingleton WW see Seiger HF

Shinya H see Wolff WI

Shipko S: Human experimentation: from the other side.
N Engl J Med 289:934-5, 25 Oct 73

Shingal HM see Becker RM

Shollon LE see Werk EE Jr

Sholtz RI see Eisner V

Shore JM see Berci G

Short MD see Thomson ML

Shubik P see Steinbach F

Shulman S: Antibodies to spermatozoa. IV. Human sperm-agglutinating activity in different tests with variation in semen source.
Am J Obstet Gynecol 117:233-9, 15 Sep 73

Shulman ST see Monif GR

Shumacker HB Jr see Michi L

Shurtleff DB, Hayden PW, Weeks R, et al: Temporary treatment of hydrocephalus and myelodysplasia with isosorbide: preliminary report.
J Pediatr 83:851-7, Oct 73

Sidel VW: The Chinese medical journal.
N Engl J Med 289:925, 25 Oct 73

Siebner H see Meyer HW

Siegel DC, Cochin A, Geocaris T, et al: Effects of saline and colloid resuscitation on renal function.
Ann Surg 177:51-7, Jan 73

Siegel IM: Games authors play. Lancet 2:733-4, 29 Sep 73

Siesjö BK see Salford LG

Sifneos PE: An overview of a psychiatric clinic population. Am J Psychiatry 130:1033-5, Sep 73

Siggers DC see Boyer SH

Sillen J see Feldshuh B

Sills M, Schwartz A, Weg JG: Conjugal histoplasmosis. A consequence of progressive dissemination in the index case after steroid therapy.
Ann Intern Med 79:221-4, Aug 73

Silva OL, Becker KL: Salmon calcitonin is effective in combating hypercalcemia.
Geriatrics 28:178 passim, Oct 73

Silver DM, Winn HJ: Use of normal mouse serum to detect indirect plaque-forming cells.
J Immunol 111:1281-4, Oct 73

Silver MD see Ranganathan N

Silverberg DS, Ulan RA, Fawcett DM, et al: Effects of chronic hemodialysis on thyroid function in chronic renal failure. Can Med Assoc J 109:282-6, 18 Aug 73

Silverglade A: Fluorocarbon propellants in aerosols.
Lancet 1:1325-6, 9 Jun 73

Silverman G: Topical disodium cromoglycate.
Br Med J 3:502, 1 Sep 73

Silverman M: Brush border disaccharidases in dog kidney and their spatial relationship to glucose transport receptors. J Clin Invest 52:2486-94, Oct 73

Silvers WK see Billingham RE

Silverstein MJ, Kadish L: A study of amputations of the lower extremity.
Surg Gynecol Obstet 137:579-80, Oct 73

Simard D, Paulson OB: Cerebral vasomotor paralysis during migraine attack. Arch Neurol 29:207-9, Oct 73

Simmons CJ see Davis M

Simmons RL see Ray PK

Simon AL see Kostuk W

Simon N, Cohen H, Glick G, et al: Clinical pathologic conference. Am Heart J 86:539-52, Oct 73

Simons DG, Sweetser TH: Effects of hemiparesis and handgrip on the mean response and variability of the knee-jerk. Am J Phys Med 52:231-42, Oct 73

Simpson D see Whitby LG

Simpson RG see Mitchell AA

Singal DP, Goldstein S: Absence of detectable HL-A antigens on cultured fibroblasts in progeria.
J Clin Invest 52:2259-63, Sep 73

Singer DB see Falletta JM

Singer JA, Mansberger AR Jr: Spigelian hernia.
Arch Surg 107:515-7, Oct 73

Singer PR, Scibetta JJ, Rosen MG: Simulated marihuana smoking in the maternal and fetal guinea pig. Am J Obstet Gynecol 117:331-40, 1 Oct 73

Singh JB see Ellis LB

Singh MM, MacGillivray I, Sutherland HW: A late follow-up study of glucose tolerance after pre-eclampsia.
J Obstet Gynaecol Br Commonw 80:708-11, Aug 73

Sinnema MJ: Cassettes and abstracts form agenda of monthly club. J Am Diet Assoc 63:277-8, Sep 73

Sisson TR, Knutson S, Kendall N: The blood volume of infants. IV. Infants born by cesarean section.
Am J Obstet Gynecol 117:351-7, 1 Oct 73

Sissons JG see Peters DK

Sites VR see Hudson BW

Sittler WW, Lastnick G: Cardiac arrest in a geriatric-oriented hospital.
Geriatrics 28:117-20, Oct 73

Sivonenko PG see Paunier L

Skarin AT see Sugarbaker PH

Skillicorn SA see McLennan JE

Skillman JJ see Gordon MJ

Skinner DB: New diagnostic tests in thoracic surgery. A perspective.
Ann Thorac Surg 15:94-101, Jan 73 (17 ref.)

Skjelkavåle L see Halvorsen S

Skornik WA, Dressler DP: An evaluation of five percent sulfamylon cream in control of experimental burn wound sepsis. Surgery 74:540-4, Oct 73

Skovsted L see Andreasen PB

Skurja M Jr: Use of the double-arm torque resistance unit to stretch the immobile knee.
Phys Ther 53:1069-70, Oct 73

Slater SD, Prentice CR, Bain WH, et al: Fibrinogen-fibrin degradation product levels in different types of intravascular haemolysis.
Br Med J 3:471-3, 1 Sep 73

Sloan IA see Steward DJ

Slullitel J see Schajowicz F

Smidt GL, Wadsworth JB: Floor reaction forces during gait: comparison of patients with hip disease and normal subjects. Phys Ther 53:1058-62, Oct 73

Smith AL: Dependence of cerebral venous oxygen tension on anesthetic depth.
Anesthesiology 39:291-8, Sep 73

Smith CA: The pediatrician and family relationships.
Pediatrics 52:435-6, Sep 73

Smith CE, Long DM, Jones TK Jr, et al: Medulloblastoma: an analysis of time-dose relationships and recurrence patterns.
Cancer 32:722-8, Sep 73

Smith CR: Social workers in hospitals: misplaced intruders or essential experts?
Br Med J 3:443-6, 25 Aug 73

Smith DW see Jones KL

Smith FR, Goodman DS, Zakiama MS, et al: Serum

vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. I. A functional defect in hepatic retinol release. Am J Clin Nutr 26:973-81, Sep 73

Smith FR, Goodman DS, Arroyave G, et al: Serum vitamin A, retinol-binding protein, and prealbumin concentrations in protein-calorie malnutrition. II. Treatment including supplemental vitamin A. Am J Clin Nutr 26:982-7, Sep 73

Smith FW see Catto GR

Smith H, Bannister B: Cerebrospinal-fluid immunoglobulins in meningitis. Lancet 2:591-3, 15 Sep 73

(Smith JF): J. Forest Smith. Br Med J 3:459, 25 Aug 73

Smith JL: Acute blindness in early syphilis. Arch Ophthalmol 90:256-8, Sep 73

Smith JW see Lemere F

Smith MC, Booth TG, Jones I: Paying the pharmacist under the British National Health Service. Inquiry 10:57-64, Sep 73

Smith NJ see Reeder DD

Smith P see Adlington P

Smith RB: Cocaine and catecholamine interaction. A review. Arch Otolaryngol 98:139-41, Aug 73 (16 ref.)

Smith RB 3d see Rudman D

Smith RE, Scalarone MA, O'Connor GR, et al: Detection of Histoplasma capsulatum by fluorescent antibody techniques in experimental ocular histoplasmosis. Am J Ophthalmol 76:375-80, Sep 73

Smith RW see Edelson RL

Smith S: Child injury intensive monitoring system. Br Med J 3:593-4, 15 Sep 73

Smith SC Jr see Lloyd-Jones W

Smith WB see Margolis LW

Smits HL: Diagnostic examinations. Ann Intern Med 79:279-80, Aug 73

Smodlaka VN: Interval training in rehabilitation medicine. Arch Phys Med Rehabil 54:428-31, Sep 73

Smodlaka VN, Bartone NF, Grieco RV, et al: Exhaustive exercise: effect on size of spleen. Arch Phys Med Rehabil 54:421-3, Sep 73

Smokler PE, MacAlpin RN, Alvaro A, et al: Reproducibility of a multi-stage near maximal treadmill test for exercise tolerance in angina pectoris. Circulation 48:346-51, Aug 73

Smolin G, Hall J: Afferent arc of the corneal immunologic reaction. II. Local and systemic response to bovine gamma-globulin. Arch Ophthalmol 90:231-4, Sep 73

Smolinsky S see Moav N

Snadstead HH see Van Way CW 3d

Snider DE see Parker CW

(Snow J): Snow (1849) on cholera (1973). Lancet 2:801-2, 15 Sep 73

Snow JB Jr, Saga F: Labyrinthine vasodilators. Arch Otolaryngol 97:365-70, May 73 (28 ref.)

Snyder JM: An index of suspicion for acoustic neuroma. N Engl J Med 289:751, 4 Oct 73

Snyder PJ, Jacobs LS, Utiger RD, et al: Thyroid hormone inhibition of the prolactin response to thyrotropin-releasing hormone. J Clin Invest 52:2324-9, Sep 73

Snyder PJ, Utiger RD: Repetitive administration of thyrotropin-releasing hormone results in small elevations of serum thyroid hormones and in marked inhibition of thyrotropin response. J Clin Invest 52:2305-12, Sep 73

Sodeman WA Jr, Dowda M: Laboratory maintenance of Bulinus vectors of Schistosoma haematobium. Am J Trop Med Hyg 22:678-81, Sep 73

Soeldner JS see Posefsky T

Soeldner S see Konez L

Sokal JE see Pauly JL

Solberg CO see Haukenes G

Solling K, Askjaer SA: Multiple myeloma with urinary excretion of heavy chain components of IgG and nodular glomerulosclerosis. Acta Med Scand 194:23-30, Jul-Aug 73

Solomon RZ: Women in psychiatry. Am J Psychiatry 130:1136-7, Oct 73

Sölvell L see Nielsen JB

Somasundaram K see Chan WF

(Sömmerring ST von), Bell JA, Bell GC: "Tight girdle" or Sömmerring's syndrome. N Engl J Med 289:698, 27 Sep 73

Sonnenblick EH see Spotnitz HM

Sordahl LA see Schwartz A

Soriand SJ see Rasmussen K

Sosin H see Shatney CH

Sosman AJ see Barboriak JJ

Sotorrio P see Izquierdo JM

South MA see Bean SF

Souther SG, Carr SD, Vistnes LM: Pressure, tissue ischemia, and operating table pads. Arch Surg 107:544-7, Oct 73

Spalding JM see Corbett JL

Spalter HF see Hammond EC

Spangler DB see Mitch WE

Spann JF Jr see Rutenberg HL

Sparling PF see Maness MJ

Sparling PF see Sarubbi FA Jr

Spath JA Jr, Gorczynski RJ, Lefer AM: Possible mechanisms of the beneficial action of glucocorticoids in circulatory shock. Surg Gynecol Obstet 137:597-607, Oct 73

Spear GS see Neff JM

Spear PG, Wang AL, Rutishauser U, et al: Characterization of splenic lymphoid cells in fetal and newborn mice. J Exp Med 138:557-73, 1 Sep 73

Spears MC, Moore AN, Tuthill BH: Telelectures vs. workshops in continuing professional education. II. Statistical comparison of learning. J Am Diet Assoc 63:243-7, Sep 73

Spears MC, Moore AN, Tuthill BH: Telelectures vs. workshops in continuing professional education. I. Research procedures and design of lectures and workshops. J Am Diet Assoc 63:239-42, Sep 73

Speck G: Subspecialties in obstetrics and gynecology. Am J Obstet Gynecol 117:296-7, 15 Sep 73

Speiser B, Rubin P, Casarett G: Aspermia following lower truncal irradiation in Hodgkin's disease. Cancer 32:692-8, Sep 73

Speller DC, Mitchell RG: Coagulase-negative staphylococci causing endocarditis after cardiac surgery. J Clin Pathol 26:517-22, Jul 73

Spence WF: Fiberoptic endoscopy and bronchoscopy. JAMA 226:353, 15 Oct 73

Spensley J: Ataractic drugs versus ECT in schizophrenia. Am J Psychiatry 130:1182-3, Oct 73

Sperling AL: Limitation of mandibular movement secondary to coronoid impingement. J Oral Surg 31:780-2, Oct 73

Sperling O, Wyngaarden JB, Starmer CF: The kinetics of intramolecular distribution of 15N in uric acid after administration of (15N) glycine. A reappraisal of the significance of preferential labeling of N-(3+9) of uric acid in primary gout. J Clin Invest 52:2468-85, Oct 73

Speroff L: Toxemia of pregnancy. Mechanism and therapeutic management. Am J Cardiol 32:582-91, 20 Sep 73 (67 ref.)

Spies HG, Niswender GD: Levels of serum LH in rhesus monkeys after intrapituitary infusion of synthetic LH-RH or median eminence extracts. Endocrinology 93:814-21, Oct 73

Spiger MJ see Wilson DE

Spirer Z, Bogair N: Nitroblue tetrazolium reduction test in diabetes mellitus. J Pediatr 83:685-7, Oct 73

Spiro HM see Aaronson RM

Spitler L see Epstein WL

Spivak JL see Mitch WE

Spodick DH: Blind definition. N Engl J Med 289:757, 4 Oct 73

Spodick DH: Diagnostic electrocardiographic sequences in acute pericarditis. Significance of PR segment and PR vector changes. Circulation 48:575-80, Sep 73

Spodick DH see Nandi PS

Spodick DH see Quarry-Pigott V

Spotnitz HM, Sonnenblick EH: Structural conditions in the hypertrophied and failing heart. Am J Cardiol 32:398-406, 20 Sep 73 (41 ref.)

Sprunance SL, Bailey A: Colorado Tick Fever. A review of 115 laboratory confirmed cases. Arch Intern Med 131:288-93, Feb 73

Spycher MA see Lothe K

Stack RE: Carpal tunnel syndrome. Am Fam Physician 8:88-92, Jul 73

Stahl NL, Teselink CR, Greenblatt RB: Ovarian, adrenal, and peripheral testosterone levels in the polycystic ovary syndrome. Am J Obstet Gynecol 117:194-200, 15 Sep 73

Stakemann G see Nielsen NC

Stallone F, Shelley E, Mendlewicz J, et al: The use of lithium in affective disorders. 3. A double-blind study of prophylaxis in bipolar illness. Am J Psychiatry 130:1006-10, Sep 73

Stallone F see Mendlewicz J

Stamatoyannopoulos G see Gray GR

Stamm SJ see Teuckhoff L

Standeven M, Keck C: Developing social sensitivity through an experiential approach in professional education. J Med Educ 48:951-3, Oct 73

Staniland JR see Lesper DJ

Stanton-Hicks M, Berges PU, Bonica JJ: Circulatory effects of peridural block. IV. Comparison of the effects of epinephrine and phenylephrine. Anesthesiology 39:308-14, Sep 73

Stapleton JF, Harvey WP, Segal JP: Cardiomyopathy. Am Fam Physician 8:84-94, Sep 73

Starfield B, Seidel H, Carter G, et al: Private pediatric practice: performance and problems. Pediatrics 52:344-51, Sep 73

Stark DC see Nahatoff RA

Stark LH see Ludwig AM

Stark RD, Finnegan P, Bishop JM: Long-term domiciliary oxygen in chronic bronchitis with pulmonary hypertension. Br Med J 3:467-70, 1 Sep 73

Starkweather DB: Hospital organizational performance and size. Inquiry 10:10-8, Sep 73

Starmer CF see Sperling O

Starr A see Bonchek LI

Stastny P see Rosenthal M

Stearns NS see Allyn R

Steckel R see Berci G

Steeg CN, Ellis K, Gersony WM: Total anomalous pulmonary venous drainage with ventricular septal defect. Am Heart J 86:341-6, Sep 73

Steel GH see Lacey KA

Steer PJ see Beard RW

Stehbens WE, Mustapha RM: A typical calcification of enlarged terminal branches of the middle cerebral artery. Arch Neurol 29:282-4, Oct 73

Stein AA see Moss G

Stein E, Jackler I, Stimmel B, et al: Asymptomatic electrocardiographic alterations in sarcoidosis. Am Heart J 86:474-7, Oct 73

Stein JH, Osgood RW, Boonjarern S, et al: A comparison of the segmental analysis of sodium reabsorption during Ringer's and hyperoncotic albumin infusion in the rat. J Clin Invest 52:2313-23, Sep 73

Stein L, Aberman A, Berand JJ: Relationship between pulmonary artery pressure and catheter position. Circulation 48:452-3, Aug 73

Steinberg AG see Lee MH

Steiner E: Sex and social class. Br Med J 3:593, 15 Sep 73

Steiner LA see Geezy CL

Steiner P see Glueck CJ

Stella JG, Kramer S, Mansfield CM, et al: Use of iridium-192 in interstitial tumor therapy. Cancer 32:865-71, Sep 73

Stemmer AL: The temporomandibular syndrome, continued. JAMA 225:1349, 3 Sep 73

Stenback F, Garcia H, Shubik P: Studies on the influence of ultraviolet light on initiation in skin tumorigenesis. J Invest Dermatol 61:101-4, Aug 73

Stephen RJ see Weinstein RA

Stephen SJ see Nagaratnam N

Stern RB see Reed WD

Stevens DA, Jordan GW, Waddell TF, et al: Adverse effect of cytosine arabinoside on disseminated zoster in a controlled trial. N Engl J Med 289:873-8, 25 Oct 73

Stevens JG see Kuntz FB

Stevenson JG see Boyle CM

Stewart DH Jr see Lourie H

Steward DJ, Sloan LA: Additional pin-indexing failures. Anesthesiology 39:355, Sep 73

Stewart CC see Perez CA

Stewart JA see Jordan MC

Stewart JH see White PR

Stewart TS: A new apparatus for suspension laryngoscopy. J Laryngol Otol 58:909-12, Sep 73

Stewart WK, Rimmer AR: Closed dialysate container. Lancet 1:1334, 9 Jun 73

Stimmel B see Stein E

Stimson DH see Charles G

Stock MJ, Rivers JP: Human protein and energy requirements? Lancet 2:732-5, 29 Sep 73

Stoepman-van Dalen EA see Meer J van der

Stokes J see Henderson M

Stoll BA: Hypothesis: breast cancer regression under oestrogen therapy. Br Med J 3:446-50, 25 Aug 73

Stollerman GH see Beachey EH

Stonebridge JB see Griffith ER

Stoneburner L see Kitmiller JL

Stott NC: Diseases in the tropics. Br Med J 3:594, 15 Sep 73

Stott RD see Crook BR

Strair HC see Lapeyrolerie FM

Strauch G, Vallotton MB, Toulton Y, et al: The renin-aldosterone system in acromegaly: follow-up report. N Engl J Med 289:666, 11 Oct 73

Strauss HW see Wagner HN Jr

Streeter BG, Manejias R, Nusbacher J: An automated filter paper dithionite test for the detection of hemoglobin S. Am J Clin Pathol 60:319-22, Sep 73

Strickland RG see Korman MG

Strober SJ, Klotz E, Kuperman A, et al: Malignant pleural disease. A radiotherapeutic approach to the problem. JAMA 226:296-9, 15 Oct 73

Strong CG see Hunt JC

Strouse JM see O'Driscoll K

Stuard ID see Logan WW

Stuber JL see Leonidas JC

Stargill BC see Cawley EP

Sturm JT, Quattlebaum FW, Mowlem A, et al: Patterns of injury requiring pancreatoduodenectomy. Surg Gynecol Obstet 137:939-32, Oct 73

Stutzman L, Glidewell O: Multiple chemotherapeutic agents for Hodgkin disease. Comparison of three routines: a cooperative study by acute leukemia group B. JAMA 225:1302-11, 3 Sep 73

Stylis SC: Unfair discrimination in the cochlea. J Laryngol Otol 87:739-47, Aug 73

Stylis SC: The duplex theory of hearing. A new concept. J Laryngol Otol 87:727-38, Aug 73

Sudilovsky A see Ellinwood EH Jr

Suga F see Snow JB Jr

Sugarbaker PH, Skaria AT, Wilson RE: Thrombocytopenia from metastatic carcinoma of the breast. Effective managements of patients with this complication. Arch Surg 107:525-7, Oct 73

Suggs JE see Kimbrough RD

Sugimoto T see Minami T

Sullivan J see Burr IM

Sullivan MP see Fuller LM

Sultz H see Feremez C

Summerville D see Osley M

Sumner E: Quinsy tonsillectomy: a safe procedure. Anaesthesia 28:558-61, Sep 73

Sundaram K, Tsong YY, Hood W, et al: Effect of immunization with estrone-protein conjugate in rhesus monkeys. Endocrinology 93:843-7, Oct 73

Sunderland CO, Mataramo RG, Lees MH, et al: Total correction of tetralogy of Fallot in infancy. Postoperative hemodynamic evaluation. Circulation 48:396-405, Aug 73

Sunderland CO see Bonchek LI

Sung DT, Woods JE: Modified technic for creation of an arteriovenous fistula for hemodialysis. Am J Surg 126:441-2, Sep 73

Sussman EB see McCabe JC

Sutcher HD, Lerman MD: The temporomandibular syndrome. JAMA 225:1348-9, 3 Sep 73

Sutcliffe RG, Brock DJ: Immunological studies on the nature and origin of the major proteins in amniotic fluid. J Obstet Gynaecol Br Commonw 80:721-7, Aug 73

Sutherland HW see Singh MM

Sutherland JM see Bochner F

Sutton RA see Edwards BR

Suzuki Y see Morita T

Svanes K see Langaker OM

Svenningsen NW, Bleanow G: Continuous positive airway pressure and noise level. Lancet 2:623, 15 Sep 73

Svenningsen NW see Bleanow G

Swaim WR see Mahmud K

Swain EK Jr see Mehrhof AI

Swan AV see Ruiz L

Swanborg RH: Antigen-induced inhibition of experimental allergic encephalomyelitis. II. Studies in guinea pigs with the small rat myelin basic protein. J Immunol 111:1067-70, Oct 73

Swartzwelder JC see Chavarria AP

Sweetser TH see Simons DG

Swiet J de: Haemophilic women. Lancet 2:584, 8 Sep 73

Syed AK see Deitel M

Szalay GC: Causes of pyloric atresia. Pediatrics 52:470-1, Sep 73

Szidon JP, Fishman AP: Cor pulmonale associated with COPD. Postgrad Med 54:113-8, Sep 73

Szilagyi DE, Elliott JP, Hageman JH, et al: Biologic fate of autogenous vein implants as arterial substitutes: clinical, angiographic and histopathologic observations in femoro-popliteal operations for atherosclerosis. Ann Surg 178:232-46, Sep 73

Szokolai V see Keméry P

Szwed JJ, Passo TJ, Kleit SA: Paroxysmal nocturnal hemoglobinuria. A unique complication of hemodialysis. JAMA 226:315-6, 15 Oct 73

ABRIDGED INDEX MEDICUS

T

Taggart P see Carruthers M
Taha AM see Badrawy R
Tahir AH, Benegar OJ: A stylet for difficult orotracheal intubation. Anesthesiology 39:337-9, Sep 73
Takemoto T see Nagasako K
Talwar GP see Krishnaraj R
Tamaki N, Fujiwara K, Matsumoto S, et al: Veins draining the pineal body. An anatomical and neuroradiological study of "pineal veins". J Neurosurg 39:448-54, Oct 73
Tamir I see Caspi E
Tan EM see Pinnas JL
Tannen RL, Wedell E, Moore R: Renal adaptation to a high potassium intake. The role of hydrogen ion. J Clin Invest 52:2089-101, Sep 73
Tannenbaum H see Fulop M
Tarazi RC see Bravo EL
Tashayod M, Oskooi B: A case of difficult extubation. Anesthesiology 39:337, Sep 73
Tashima CK: Hypoglycemia in hypothermia. N Engl J Med 289:920-1, 25 Oct 73
Tashjian AH Jr see Gautvik KM
Tateishi J see Ogata M
Tateishi J see Watanabe S
Tatterfield AE see Leaver DG
Taubman J see Corman JL
Tavel ME see Bonner AJ Jr
Taves D see Berman L
Taylor AR see Kak VK
Taylor AR see Rana NA
Taylor CW see Brudenell M
Taylor DR see Kiely J
Taylor G see Kumar S
Taylor M, Dickman W, Kane R: Medical students' attitudes toward rural practice. J Med Educ 48:885-95, Oct 73
Taylor MA see Sangiovanni F
Taylor SH, Majid PA, Sharma B: Glucose and insulin in ischaemic heart disease. Br Heart J 35:861, Aug 73
Taylor Y see Scrimshaw NS
Teather D see Jennett B
Teeslink CR see Stahl NL
Tefft M see Cassady JR
Telerman-Toppet N see Coërs C
Tenckhoff L, Stamm SJ: An analysis of 35 cases of the complete form of persistent common atrioventricular canal. Circulation 48:416-27, Aug 73
Tennant FS Jr see Weaver SC
Ternberg JL see Gupta S
Thaysen JH: Terminal renal failure. Acta Med Scand 194:1-3, Jul-Aug 73
Thistle JL, Hofmann AF: Efficacy and specificity of chenodeoxycholic acid therapy for dissolving gallstones. N Engl J Med 289:655-9, 27 Sep 73
Thomas DB, Burnard ED: Prevention of intravascular haemorrhage in low-birthweight babies. Lancet 2:563, 8 Sep 73
Thomas DM: Chloromethyl methyl ether. Lancet 2:739, 29 Sep 73
Thomas E, Hall P, Hislop IG: Histological changes in the gastric mucosa of chronic gastric ulcer patients treated with carbenoxolone. Gut 14:583-4, Jul 73
Thomas HC, McSween RN, White RG: Role of the liver in controlling the immunogenicity of commensal bacteria in the gut. Lancet 1:1288-91, 9 Jun 73
Thomas KB: Ferdinand Edelbert Junker. Anaesthesia 28:531-4, Sep 73
Thomas L: Notes of a biology-watcher. The world's biggest membrane. N Engl J Med 289:576-7, 13 Sep 73
Thomas TV see Sethi GK
Thomas WR see Holt PG
Thompson AG see Poncelet PR
Thompson AJ see Froelicher VF Jr
Thompson E see Pegrum GD
Thompson JB, Mason TH, Haines GL, et al: Surgical management of diastatic linear skull fractures in infants. J Neurosurg 39:493-7, Oct 73
Thompson JC see Becker DH
Thompson RA, White RH: Partial lipodystrophy and hypocomplementaemic nephritis. Lancet 2:679, 22 Sep 73
Thompson RP, Hofmann A: Free and conjugated bile pigments of body fluids: qualitative analysis by thin-layer chromatography. J Lab Clin Med 82:483-8, Sep 73
(Thomson J): James Thomson. Lancet 2:628-9, 15 Sep 73
Thomson JL: Cannabis--safe or sinister? Br J Radiol 46:736, Sep 73
Thomson ML, Pavia D, Short MD, et al: Lung clearance in two patients with cystic fibrosis. N Engl J Med 289:749-50, 4 Oct 73
Thorbecke GJ, Bell MK: The proliferative and anamnestic antibody response of rabbit lymphoid cells in vitro. II. Effect of passive antibody on immunologic memory in lymph nodes contralateral to the site of antigen injection. J Immunol 111:1043-7, Oct 73
Thorén C: So-called mulibrey nanism with pericardial constriction. Lancet 2:731, 29 Sep 73
Thornton JA, Fleming JE, Goldberg AD, et al: Cardiovascular effects of 50 per cent nitrous oxide and 50 per cent oxygen mixture. Anaesthesia 28:484-9, Sep 73
Thrush LB Jr see Gormican A
Thursh DR, Emeson EE: Selective DNA synthesis by cells specifically localizing in response to xenogeneic erythrocytes. J Exp Med 138:659-71, 1 Sep 73
Thurston H see Neary D
(Ticktin HE), Zimmerman HJ: Howard E. Ticktin. 1927-1973. Gastroenterology 65:502-3, Sep 73
Tighe JR see Cotton PB
Tilburg NH van see Veltkamp JJ
Tillson SA see Free MJ
Tinker JH: Hypercarbic anaesthesia in carotid endarterectomy. Anaesthesia 28:578, Sep 73
Todd P see Brown DQ
Toft AD, Hunter WM, Barnes EW, et al: Raised plasma-thyroid-stimulating-hormone levels in thyrotoxic patients treated with iodine-131. Lancet 2:644-5, 22 Sep 73
Toker C see Dikman SH
Tolley JA: Hard drinking-water and cardiovascular mortality. Lancet 2:615, 15 Sep 73
Toppin M see Rabin BS
Topposada HH, Shehata MA, Maher AI: Lipoma of the pharynx. (A report of four cases). J Laryngol Otol 87:787-93, Aug 73
Tormey DC: Neurotoxicity of vincristine. Lancet 1:1312, 9 Jun 73
Torrance JD: The role of fructose in restoration of organic phosphate compounds in outdated bank blood. J Lab Clin Med 82:489-99, Sep 73
Toulitou Y see Strauch G
Tournut R see Allan BJ
Tourtellotte WW see Potvin AR
Towers M see Yacoub M
Townsley JD, Rubin EJ, Crystle CD: Evaluation of placental steroid 3-sulfatase and aromatase activities as regulators of estrogen production in human pregnancy. Am J Obstet Gynecol 117:345-50, 1 Oct 73
Traad EA, Larsen PB, Gentsch TO, et al: Surgical management of the preinfarction syndrome. Ann Thorac Surg 16:261-72, Sep 73
Traina VM, Sather BT: Effect of starvation on renal function. Lancet 2:620, 15 Sep 73
Traub RG, Madden DL, Fuccillo DA, et al: The male as a reservoir of infection with cytomegalovirus, herpes and mycoplasma. N Engl J Med 289:697-8, 27 Sep 73
Travis TA see Noyes R Jr
Treffert DA: "Dying with their rights on". Am J Psychiatry 130:1041, Sep 73
Treistad RL see Kang AH
Tremonti LP: Intern selection. Ann Intern Med 79:277, Aug 73
Trenkner E see Watson J
Trevor RD, Villiers CR, Boulay G du, et al: The problem of differentiating tumours secondarily invading the meninges from primary meningiomas. Br J Radiol 46:735, Sep 73
Trimble GX: Drug names in communication by Ishibashi et al. (pyritinol). Arch Dermatol 108:423, Sep 73
Tringham RE: Drug data sheets. Br Med J 2:484, 26 May 73
Tripathi RC: Pressure-dependency of the aqueous outflow. Am J Ophthalmol 76:402-3, Sep 73
Trott PA, Hendry WF, Pugh RC, et al: Franzen-needle transrectal prostatic biopsy. Lancet 2:620, 15 Sep 73
Truelove SC see Dissanayake AS
Trump BF see Shelburne JD
Tsai CC see Berman SJ
Tsianides A see Heathcote J
Tsong YY see Sundaram K
Tsujimura T see Nishizuka Y
Tuddenham EG see Whittaker JA
Tulchinsky D see Chopra IJ
Tunkunas P see Ecanow B
Turco SJ, Davis NM: Temperature of intravenous infusions. N Engl J Med 289:922-3, 25 Oct 73
Turel AP Jr see Bauer WR
Turino GM see Carey JP
Turner FT see Bronson NR 2d
Turner JM, McDowall DG: Undergraduate opinion of anaesthetic teaching. An assessment of the course at Leeds. Anaesthesia 28:551-7, Sep 73
Turner RC see Alberti KG
Turney SZ see McAslan TC
Tuthill BH see Spears MC
Tyrey L see Everett JW
Tyson KR see Gallagher MW
Tzivoni D see Golding B

U

Uhthoff HK: Mechanical factors influencing the holding power of screws in compact bone. J Bone Joint Surg [Br] 55:633-9, Aug 73
Ulan RA see Silverberg DS
Ulleland CN see Jones KL
Ulrich CE see Alarie Y
Umali T see Nair KG
Unanue ER see Ault KA
Underwood PB Jr, Kellett MF, McKee EE, et al: The Graviee Jet Washer: can it replace the diagnostic curettage? Am J Obstet Gynecol 117:201-9, 15 Sep 73
Uppington J: Epileptiform convulsion with Althesin. Anaesthesia 28:546-50, Sep 73
Upton AR, McComas AJ, Bianchi FA: Neuropathy in McArdle's syndrome. N Engl J Med 289:750-1, 4 Oct 73
Urquhart-Hay D: Immediate sterility after vasectomy. Br Med J 3:378-9, 18 Aug 73
Urschel CW see Lloyd-Jones W
Urschel HC Jr, Razzuk MA, Hyland JW, et al: Thoracic outlet syndrome masquerading as coronary artery disease (pseudoangina). Ann Thorac Surg 16:239-48, Sep 73
Utian WH: Hormone replacement therapy for menopausal symptoms. Lancet 2:733, 29 Sep 73
Utiger RD see Snyder PJ
Utley JF see Phillips TL

V

Vail D see Asnes RS
Vaishnava H, Rizvi SN: Vitamin-D deficiency osteomalacia in Asians. Lancet 2:621-2, 15 Sep 73
Vaisrub S: Immunotherapy for melanoma. JAMA 225:1242, 3 Sep 73
Vaisrub S: Diphenylhydantoin and early diabetes. JAMA 226:191, 8 Oct 73
Vaisrub S: Dementia dialytica. JAMA 226:190, 8 Oct 73
Vakil DV, Morgan RW: Etiology of breast cancer. II. Epidemiologic aspects. Can Med Assoc J 109:201-6, 4 Aug 73 (97 ref.)
Vallotton MB see Strauch G
Vandam LD: The abortive lives of modern inhalation anesthetics. Anesthesiology 39:259-60, Sep 73
Vanderberg JP: Inactivity of rodent malaria anti-sporozoite antibodies against exoerythrocytic forms. Am J Trop Med Hyg 22:573-7, Sep 73
Vande Wiele RL see Warren MP
Van Dyk HJ: Empty-sella syndrome. Lancet 2:574, 8 Sep 73
Van Herle AJ see Davidson MB
Van Hove W, Hamers J, Demeulenaere L: Acute leukaemia in myeloma. Lancet 2:570, 8 Sep 73
Van Scott EJ see Grekin DA
Van Way CW 3d, Meng HC, Snadstead HH: An assessment of the role of parenteral alimentation in the management of surgical patients. Ann Surg 177:103-11, Jan 73
Vapaavuori M see Viljanen MK
Vassalle M see Pliam MB
Vaughan ED Jr, Laragh JH, Gavras I, et al: Volume factor in low and normal renin essential hypertension. Treatment with either spironolactone or chlorthalidone. Am J Cardiol 32:323-32, 20 Sep 73
Vaughan ED Jr see Bühler FR
Vazques AM, Schutt-Aine J, Drash AL, et al: Diurnal patterns of secretion of cortisol and growth hormone in normal adolescents, in patients with exogenous and endogenous Cushing's syndrome, in patients with diabetes mellitus, and in a fasting subject. J Pediatr 83:578-86, Oct 73
Vázques ST see Burueña JE
Veidenheimer MC see Nugent FW
Vella F: Thalassaemia in the British. Br Med J 3:594, 15 Sep 73
Vella F, Labossiere A, Wiltshire B, et al: The occurrence of hemoglobins E and E-Saskatoon in central Canada. Am J Clin Pathol 60:314-8, Sep 73
Veltkamp JJ, Tilburg NH van: Detection of heterozygotes for recessive von Willebrand's disease by the assay of antihemophilic-factor-like antigen. N Engl J Med 289:882-5, 25 Oct 73
Veltman LL, Marshall JR: Comparison of operative morbidity in abortion-sterilization procedures. Am J Obstet Gynecol 117:251-4, 15 Sep 73
Verdy M see Gatteresen A
Vere RD de see Greenhalf JO
Vermeulen GD see Greene WH
Versosa MS see Husta HO
Vickers PJ, Hayes JP: N.B.T. test. Lancet 2:738, 29 Sep 73
Vieira de Mello A, Chaves N, Ferraz de Lucena MA, et al: The testing of Nutriene V, a plant protein mixture, in the recuperation of undernourished children. Am J Clin Nutr 26:1034-9, Sep 73
Viljanen MK, Kanto J, Vapaavuori M, et al: Immunosuppression by halothane. Br Med J 3:499-500, 1 Sep 73
Villarejos VM see Chavarría AP
Villiers CR see Trevor RD
Vincent L see Johnstone FD
Vineberg A, Lwin MM: Fostering a natural artery bypass for disseminated coronary artery disease by pericoronary omental strips. Surg Gynecol Obstet 137:565-78, Oct 73
Vines FS see Sakalas R
Visakorpi R, Repo H: T-lymphocytes in human spleen. Lancet 2:740, 29 Sep 73
Visick WD, Fairley HB, Hickey RF: The effects of tidal volume and end-expiratory pressure on pulmonary gas exchange during anesthesia. Anesthesiology 39:285-90, Sep 73
Visioli O, Effendy FN, Malagnino G: Dopamine test for the diagnosis of coronary insufficiency. Am Heart J 86:426-7, Sep 73
Vistnes LM see Iverson RE
Vistnes LM see Souther SG
Vogel DB see Hampton PT
Vogel EF see DeVos G
Vogel JH: Single plane vs biplane studies in coronary artery disease. Circulation 48:673-4, Sep 73
Vogel W see Weisman M
Vogel WH see Beasley PL
Voitk AJ, Echave V, Brown RA, et al: Use of elemental diet during the adaptive stage of short gut syndrome. Gastroenterology 65:419-26, Sep 73
Vossough P: Fever, thrombocytopenia, anemia, and multiple solid abdominal masses in an infant. Clin Pediatr (Phila) 12:500, Aug 73
Vygantas CM, Peyman GA, Daily MJ, et al: Octafluorocyclobutane and other gases for vitreous replacement. Arch Ophthalmol 90:235-6, Sep 73

W

Waddell TF see Stevens DA
Waddell WR, Grover FL: The gallbladder as a conduit between the liver and intestine. Surgery 74:524-9, Oct 73
Wadsworth JB see Smidt GL
Waggoner DM see Miller AB
Wagner HN Jr, Strauss HW: A new approach to coronary heart disease. Circulation 48:229-31, Aug 73
Wahlroos O see Adlercreutz H
Waickman FJ see Potter JL
(Wakley T), Ingelfinger FJ: The Lancet: aet. CL--gaudeamus igitur. N Engl J Med 289:747-8, 4 Oct 73
Waksman BH see Blythman HE
(Waksman SA): S.A. Waksman. Br Med J 3:508-7, 1 Sep 73
Walach N, Horn Y: The incidence of cancer in married couples. JAMA 226:201, 8 Oct 73
Walan A see Langer L
Waldron HA: Hippocrates and lead. Lancet 2:626, 15 Sep 73
Walker WA, Hong R: Immunology of the gastrointestinal tract. I. J Pediatr 83:517-30, Oct 73 (72 ref.)
Wallace AG: Role of the vagus in acute myocardial infarction. Circulation 48:669-71, Sep 73
Wallace JD: Medical manpower shortage--fact or fiction? Can Med Assoc J 109:230, 4 Aug 73
Waller BF, Knapp WS, Edwards JE: Marantic valvular vegetations. Circulation 48:644-50, Sep 73
Waller CE see Darby CP

Walsh JH see **Isenberg JI**
Walsh MF see **Barber JM**
Walsh W see **Rickards AF**
Walter CW, Kundsin RB: The airborne component of wound contamination and infection.
Arch Surg 107:568-95, Oct 73
Waltl H, Pödisch HJ, Kurz R, et al: Intracranial haemorrhage in low-birth-weight infants and prophylactic administration of coagulation-factor concentrate. Lancet 1:1284-6, 9 Jun 73
Walton TE, Alvarez O Jr, Buckwalter RM, et al: Experimental infection of horses with enzootic and epizootic strains of Venezuelan equine encephalomyelitis virus.
J Infect Dis 128:271-82, Sep 73
Wang AL see **Spear PG**
Wang SC, Hirsh K: Doxapram. Lancet 1:1314-5, 9 Jun 73
Wannamaker LW see **Ferrieri P**
Wara WM, Phillips TL, Margolis LW, et al: Radiation pneumonitis: a new approach to the derivation of time-dose factors. Cancer 32:547-52, Sep 73
Wara WM see **Margolis LW**
Ward AW, Bannon DG: Tracing-rate in follow-up studies. Lancet 2:619, 15 Sep 73
Wardell WM: Introduction of new therapeutic drugs in the United States and Great Britain: an international comparison.
Clin Pharmacol Ther 14:773-90, Sep-Oct 73
Ware F see **Burgher LW**
Warner DC see **Shenkin BN**
Warren MP, Vande Wiele RL: Clinical and metabolic features of anorexia nervosa.
Am J Obstet Gynecol 117:435-49, 1 Oct 73
Warren R: Reasons for writing.
Arch Surg 107:511, Oct 73
Wartenberg J, Brostoff J: Leucocyte migration inhibition by heart extract and liver mitochondria in patients with myocardial infarction.
Br Heart J 35:845-8, Aug 73
Wasserman BK see **Puett D**
Watanabe I, Okazaki H: Virus-like structure in multiple sclerosis. Lancet 2:569-70, 8 Sep 73
Watanabe S, Tateishi J, Kuroda S, et al: Distribution of clioquinol in rats with hepatic dysfunction.
Lancet 2:681-2, 22 Sep 73
Watanabe S see **Ogata M**
Watanaknnakorn C see **Kauffman CA**
Watkins SM, Lewis A: Serum enzyme levels after operation. Am Heart J 86:573-4, Oct 73
Watson DA see **Donnelly RJ**
Watson J, Trenkner E, Cohn M: The use of bacterial lipopolysaccharides to show that two signals are required for the induction of antibody synthesis.
J Exp Med 138:699-714, 1 Sep 73
Watson WC, Williams PB, Duffy G: Epigastric bruits in patients with and without coeliac axis compression. A phonoarteriographic study.
Ann Intern Med 79:211-5, Aug 73
Watt J, Marcus R: Experimental ulcerative disease of the colon in animals. Gut 14:506-10, Jun 73 (28 ref.)
Wawner F see **Weary PE**
Weary PE, Hendricks AA, Wawner F, et al: Phili bifurcati: a new anomaly of hair growth.
Arch Dermatol 108:403-7, Sep 73
Weaver SC, Tennant FS Jr: Effectiveness of drug education programs for secondary school students.
Am J Psychiatry 130:812-4, Jul 73
Webb-Peploe MM see **Fox C**
Weber WT: The in vitro response of chicken B cell populations to lipopolysaccharide.
J Immunol 111:1277-80, Oct 73
Webster D see **Jenkins DH**
Webster FD see **Mainz DL**
Wedell E see **Tannes RL**
Weeks R see **Shurtleff DB**
Weg JG see **Sills M**
Weibel MA, Majno G: Peritoneal adhesions and their relation to abdominal surgery. A postmortem study.
Am J Surg 126:345-53, Sep 73
Weichsel ME, Knickerbocker DE, Jakubiak PJ: Cystic astrocytoma of the spinal cord presenting as an acute abdominal crisis. Pediatrics 52:443-6, Sep 73
Weinberger MH see **Kem DC**
Weinfeld A see **Westin J**
Weingartner H see **Henry GM**
Weinstein GD: Methotrexate for psoriasis.
JAMA 225:412, 23 Jul 73
Weinstein L, Chang TW: The chemotherapy of viral infections. N Engl J Med 289:725-30, 4 Oct 73
Weinstein RA, Stephen RJ, Morof A, et al: Human bites: review of the literature and report of case.
J Oral Surg 31:792-4, Oct 73
Weinstock FJ: Glaucoma detection: a three-step technique. Am Fam Physician 8:136-41, Sep 73
Weintraub MI see **Martin GI**
Weisbuch JB, French DM, Rubel RA, et al: Teaching the elements of community and family medicine to medical undergraduates. J Med Educ 48:953-5, Oct 73
Weisel RD see **Gaensler EA**
Weisman M, Lerner N, Vogel W, et al: "Quality of street heroin". N Engl J Med 289:698-9, 27 Sep 73
Weisman RA, Shapiro DM: Personalized system of instruction (Keller method) for medical school biochemistry. J Med Educ 48:935-44, Oct 73
Weiss A see **Scheinman M**
Weiss G, Dierschke DJ, Karsch FJ, et al: The influence of lactation on luteal function in the rhesus monkey.
Endocrinology 93:954-9, Oct 73
Weiss H: Electrolyte disturbances in respiratory diseases. Geriatrics 28:151-4, Oct 73
Weiss SW, Page DL: Amyloid nephropathy of Ostertag with special reference to renal glomerular giant cells.
Am J Pathol 72:447-60, Sep 73
Weitzman JJ see **Roe TF**
Weldon VV see **Gupta S**
Wellborn WB Jr, Greiss FC Jr, Johnston FR: Pregnancy following esophagectomy for bleeding varices in a patient with extrahepatic portal hypertension.
Am J Obstet Gynecol 117:181-3, 15 Sep 73
Wells RF: Management of bleeding esophageal varices in the elderly. Geriatrics 28:90-3, Oct 73
Wenger ME, Bole GG: Nitroblue tetrazolium dye reduction by peripheral leukocytes from rheumatoid arthritis and systemic lupus erythematosus patients measured by a histochemical and spectrophotometric method. J Lab Clin Med 82:513-21, Sep 73
Wennberg IM see **Arborelius M Jr**
Werch A, Besch PK: Amniocentesis in daily obstetrics.
Am Fam Physician 8:130-4, Sep 73
Werk EE Jr, Sholiton LE, Kalejs L: Testosterone-secreting adrenal adenoma under gonadotropin control.
N Engl J Med 289:767-70, 11 Oct 73
Wermut W, Wójcicki M: Suicidal attempt with propranolol. Br Med J 3:591, 15 Sep 73
Wessler S see **Yin ET**
Westberg NG, Michael AF: Human glomerular basement membrane: chemical composition in glomerulonephritis and pyelonephritis.
Acta Med Scand 194:49-57, Jul-Aug 73
Westberg NG, Michael AF: Human glomerular basement membrane: chemical composition in diabetes mellitus.
Acta Med Scand 194:39-47, Jul-Aug 73
Westin J, Lanner LO, Weinfeld A, et al: Renal pelvic carcinoma after thorotrast pyelography. Case report.
Acta Med Scand 194:141-3, Jul-Aug 73
Weston WJ, Kelsey CK: Functional anatomy of the plat-cuneiform joint. Br J Radiol 46:692-4, Sep 73
Weston WL, Mandel MJ, Yeckley JA, et al: Mechanism of cortisol inhibition of adoptive transfer of tuberculin sensitivity.
J Lab Clin Med 82:366-71, Sep 73
Westphal M see **Pittman P**
Westring DW: Examinations and fruits.
Ann Intern Med 79:290-1, Aug 73
Wheldon TE: Molecular errors and ageing.
Lancet 2:616, 15 Sep 73
(Whipple AO), Sabiston DC Jr: Allen O. Whipple surgical society. Introduction.
Surgery 74:471-5, Oct 73
Whitby LG, Simpson D: Routine operation of an Elliott 903 computer in a clinical chemistry laboratory.
J Clin Pathol 26:480-5, Jul 73
Whitcomb ME, Rocklin RE: Transfer factor therapy in a patient with progressive primary tuberculosis.
Ann Intern Med 79:161-6, Aug 73
White AJ see **Buchsbaum HJ**
White JG: The Chediak-Higashi syndrome. Fine structure of giant inclusions in freeze-fractured neutrophils. Am J Pathol 72:503-20, Sep 73
White PR, Stewart JH: Radiological diagnosis of foetal foregut abnormalities. Br J Radiol 46:706-10, Sep 73
White RG see **Thomas HC**
White RH see **Thompson RA**
White TT see **Allan BJ**
Whitehouse MW see **Schlosstein LH**
Whitfield PG: Doctors and torture.
Lancet 1:1336-7, 9 Jun 73
Whitlock RM see **Neuitz JM**
Whitman V see **Glaser J**
Whitmore PG see **Frater R**
Whittaker JA, Tuddenham EG, Bradley J: Hyperviscosity syndrome in IgA multiple myeloma.
Lancet 2:572, 8 Sep 73
Whittle HC, Davidson NM, Greenwood BM, et al: Trial of chloramphenicol for meningitis in northern savanna of Africa. Br Med J 3:379-81, 18 Aug 73
Whittle HC see **Greenwood BM**
Whyte JC, Poorasingh CS: Low dosage progestagen as an oral contraceptive: a clinical study.
Can Med Assoc J 109:295-8, 18 Aug 73
Wiechec F see **Grabois M**
Wiedemann HR: E.M.G. syndrome.
Lancet 2:626-7, 15 Sep 73
Wikman-Coffelt J see **Mason DT**
Wilbur BG, Kelly KA: Effect of proximal gastric, complete gastric, and truncal vagotomy on canine gastric electric activity, motility, and emptying.
Ann Surg 178:295-303, Sep 73
Wildenthal K: Maturation of responsiveness to cardioactive drugs. Differential effects of acetylcholine, norepinephrine, theophylline, tyramine, glucagon, and dibutyryl cyclic AMP on atrial rate in hearts of fetal mice.
J Clin Invest 52:2250-8, Sep 73
Wilder BJ, Serrano EE, Ramsay RE: Plasma diphenylhydantoin levels after loading and maintenance doses.
Clin Pharmacol Ther 14:797-801, Sep-Oct 73
Wilen S see **Klebanoff G**
Wilkinson JL see **Anderson RH**
Wilkinson R see **Rickards AF**
Williams AC see **Campbell JJ**
Williams BR Jr see **Monif GR**
Williams CB, Lane RH, Sakai Y: Colonoscopy: an air-pressure hazard. Lancet 2:729, 29 Sep 73
Williams JF see **Schantz PM**
Williams JF Jr: New developments and therapeutic applications of cardiac stimulating agents.
Am J Cardiol 32:491-6, 30 Sep 73 (46 ref.)
Williams JL see **Faccini JM**
Williams MH Jr: Ventilatory failure in COPD.
Postgrad Med 54:124-8, Sep 73
Williams PB see **Watson WC**
Williams RH see **Johnson DG**
Williamson HO see **Mathur RS**
Wilson C see **Russell MA**
Wilson DE: Prostaglandins: therapy for peptic ulcer?
Ann Intern Med 79:269-70, Aug 73
Wilson DE, Spiger MJ: A dual precipitation method for quantitative plasma lipoprotein measurement without ultracentrifugation.
J Lab Clin Med 82:473-82, Sep 73
Wilson FC: Development of a musculoskeletal organ system curriculum. J Med Educ 48:928-33, Oct 73
(Wilson JR): John Robinson Wilson, M.B. Leeds, F.R.C.S. Lancet 1:1328-9, 9 Jun 73
Wilson JW see **Roe LD**
Wilson PJ: Scintillography. Lancet 2:561, 8 Sep 73
Wilson RE see **Sugarbaker PH**
Wilson RS see **Bateson MC**
Wilson SM see **Schmidt RM**
Wilson TW, Mahon WA, Inaba T, et al: Elimination of tritiated gentamicin in normal human subjects and in patients with severely impaired renal function.
Clin Pharmacol Ther 14:815-22, Sep-Oct 73
Wilt SM see **Altieri PI**
Wiltshire B see **Vella F**
Wines RD: Possible hazard of polymethyl methacrylate.
Br Med J 3:409, 18 Aug 73
Winfield JB, Greer K: Cutaneous complications of parenterally administered pentazocine.
JAMA 226:189-90, 8 Oct 73
Winkelmann RK, Gleich GJ: Chronic acral dermatitis: association with extreme elevations of IgE.
JAMA 225:378-81, 23 Jul 73
Winkelstein A: Differential effects of immunosuppressants on lymphocyte function.
J Clin Invest 52:2293-9, Sep 73
Winn HJ see **Silver DM**
Winston M see **Christakis G**
Witham AC see **Miller GC**
Witherington JD see **McCullough BS**
Withers HR: Biological basis for high-LET radiotherapy. Radiology 108:131-7, Jul 73
Witorsch P see **Leftwich E**
Witorsch RJ see **Leftwich E**
Witschi HR see **Jacques A**
Witzel DA, Littledike ET: Suppression of insulin secretion during induced hypocalcemia.
Endocrinology 93:761-6, Oct 73
Witzleben CL see **Boyce W**
Witzleben CL see **Oetgen WJ**
Wladimiroff JW see **Campbell S**
Wlodarski K, Hancox NM, Brooks B: The influence of cortisone and implantation site on bone and cartilage induction in various animals.
J Bone Joint Surg [Br] 55:595-603, Aug 73
Wlodkowski TJ, Rosenkranz HS: Antifungal activity of silver sulphadiazine. Lancet 2:739-40, 29 Sep 73
Wójcicki M see **Wermut W**
Wolf E see **Golding B**
Wolf SM, Davis RL: Permanent dementia in idiopathic Parkinsonism treated with levodopa.
Arch Neurol 29:276-8, Oct 73
Wolfe BM, Kane JP, Havel RJ, et al: Mechanism of the hypolipemic effect of clofibrate in postabsorptive man. J Clin Invest 52:2146-59, Sep 73
Wolfe F: SLE latex test kit. JAMA 226:357, 15 Oct 73
Wolfe HJ see **Binder SC**
Wolff GS, Freed MD, Ellison RC: Bundle of His recordings in congenital heart disease.
Br Heart J 35:905-10, Aug 73
Wolff SM see **Elin RJ**
Wolff WI, Shinya H: A new approach to colonic polyps.
Ann Surg 178:367-78, Sep 73
Wolk DP, Knapper WH, Farr GH: Brunner's gland cystadenoma of the duodenum.
Am J Surg 126:439-40, Sep 73
Wolman IJ: Why beat the drum of nutrition?
Clin Pediatr (Phila) 12:455, Aug 73
Wolpe J, Brady JP, Serber M, et al: The current status of systematic desensitization.
Am J Psychiatry 130:961-5, Sep 73 (27 ref.)
Wong M: Depression of cardiac performance by ethanol unmasked during autonomic blockade.
Am Heart J 86:508-15, Oct 73
Woodburn R see **Anderson GJ**
Woodman E see **Haltalin KC**
Woodrow JC: HL-A 27 and Reiter's syndrome.
Lancet 2:871-2, 22 Sep 73
Woodruff P, Caridis D, Cuevas P, et al: Corticosteroid treatment of major trauma. Mechanisms involved in their therapeutic effect. Arch Surg 107:813-6, Oct 73
Woodruff PW see **Mayor GE**
Woods JE see **Sung DT**
Woods NF see **Falk SA**
Woolley JL see **Pexman JH**
Work TH see **Lord RD**
Worth MH Jr see **Rakower SR**
Worthington JW see **Goldmann DA**
Worthington M, Baron S: Effect of polyriboinosinic-polyribocytidylic acid and antibody on infection of immunosuppressed mice with vaccinia virus. J Infect Dis 128:308-11, Sep 73
Wortis HH, Cooper AG: Thymocyte rosettes.
N Engl J Med 289:920, 25 Oct 73
Wright CB see **Hobson RW 2d**
Wright KA see **Kates S**
Wright R see **Kates S**
Wright WB see **Halliburton PM**
Wu D see **Denes P**
Wyatt D see **Frey T**
Wylie J see **Frankie RT**
Wyngaarden JB see **Sperling O**
Wynne JW, Block AJ: Ambulatory care and rehabilitation in COPD. Postgrad Med 54:173-8, Sep 73

Y

Yacoub M, Knight E, Towers M, et al: Left ventricular aneurysm: current appraisal. Br Heart J 35:866, Aug 73
Yacoub M, McKay R: Spectrum of floppy mitral valve syndromes: clinicopathological study.
Br Heart J 35:844-7, Aug 73
Yacoub M see **Radley-Smith R**
Yadley RA, Chrambach A: Isohormones of human growth hormone. II. Plasmin-catalyzed transformation and increase in prolactin biological activity. Endocrinology 93:858-65, Oct 73
Yadley RA, Rodbard D, Chrambach A: Isohormones of human growth hormone. 3. Isolation by preparative polyacrylamide gel electrophoresis and characterization. Endocrinology 93:866-73, Oct 73
Yadley RA see **Chrambach A**
Yagi Y see **Seon BK**
Yamada T see **Sakamoto T**
Yamaguchi A see **Yamaguchi T**

Yamaguchi T, Yamaguchi A: Permissiveness and psychotherapy in Japan.
J Nerv Ment Dis 157:292-5, Oct 73
Yamamoto J see Chameides WA
Yamamoto K, DeGroot LJ: Function of peroxidase and NADPH cytochrome C reductase during the Wolff-Chaikoff effect. Endocrinology 93:822-8, Oct 73
Yamamoto K see Lambana S
Yamaoka Y see Ozawa K
Yamashita K see Field JB
Yanoff M, Fine BS, Schaffer DB: Histopathology of transient neonatal lens vacuoles.
Am J Ophthalmol 76:363-70, Sep 73
Yanowitz FG see Froelicher VF Jr
Yarington CT Jr see Babbitt DC
Yasargil MG, Yonekawa Y, Zumstein B, et al: Hydrocephalus following spontaneous subarachnoid hemorrhage. Clinical features and treatment.
J Neurosurg 39:474-9, Oct 73
Yau WM, Makhlouf GM, Edwards LE, et al: Mode of action of cholecystokinin and related peptides on gallbladder muscle. Gastroenterology 65:451-6, Sep 73
Yeckley JA see Weston WL
Yedidia A: California cannery workers program: multiphasic testing as an introduction to orderly health care. Arch Environ Health 27:259-63, Oct 73
Yee WA see Patel RP
Yelenosky PF see Kitzmiller JL
Yelenosky R see Longmire RL
Yesurón J see Rosenbaum MB
Yin ET, Giudice LC, Wessler S: Inhibition of activated factor X-induced platelet aggregation: the role of heparin and the plasma inhibitor to activated factor X.
J Lab Clin Med 82:390-8, Sep 73
Yonekawa Y see Yasargil MG
Yong NK see Delilkan AE
Yonkers AJ see Babbitt DC
York GK see Mustafa MG
Yoshizawa H see Crock HV
Young M see Mitchell GV
Young SW, Farid Z: Urinary osmolality and acid excretion in schistosomal uropathy.
Ann Intern Med 79:275-6, Aug 73
Young VR see Scrimshaw NS
Youngiai EV, Lin CC: Fetal androgen and human chorionic gonadotropin excretion in relation to genetic sex. Am J Obstet Gynecol 117:291-2, 15 Sep 73
Yousef IM see Fisher MM
Yu PN: Gold from silver: 25 years of research support.
Circulation 48:Suppl:1-3, Aug 73
Yukimura Y see Oashi T

Z

Zachariae H, Hjertsholj A, Kissmeyer-Nielsen F: Reiter's disease and HL-A 27. Lancet 2:565-6, 8 Sep 73
Zachman RD: Phototherapy for neonatal hyperbilirubinemia. J Pediatr 83:690-2, Oct 73
Zagarella J see Karim A
Zaklama MS see Smith FR
Zaks A see Levine R
Zaleski LA, Dancis J, Cox RP, et al: Variant maple syrup urine disease in mother and daughter.
Can Med Assoc J 109:299-300 passim, 18 Aug 73
Zanoboni A, Schwarz D, Zanoboni-Muciacia W: Glycerol metabolism. Lancet 2:628, 15 Sep 73
Zanoboni-Muciacia W see Zanoboni A
Zaret BL see Klaus AP
Zarins CK see Baker RR
Zax M see Sameroff AJ
Zegarelli DJ, Zegarelli V: Radiolucent lesions in the globulomaxillary region. J Oral Surg 31:767-71, Oct 73
Zegarelli V see Zegarelli DJ
Zelderman AM see Franklin EW 3d
Zelis R, Longhurst J, Capone RJ, et al: Peripheral circulatory control mechanisms in congestive heart failure. Am J Cardiol 32:481-90, 20 Sep 73 (77 ref.)
Zelis R see Mason DT
Zervas NT see Gordon MJ
Ziady G see Hardarson T
Ziff M see Rosenthal M
Zimmerman HJ: Howard E. Ticktin. 1927-1973.
Gastroenterology 65:502-3, Sep 73
Zipes DP see Fisch C
Zislis J see Grabois M
Zisman AS: To tap and how to tap.
Pediatrics 52:462-3, Sep 73
Zorab PA see Manning CW
Zsigmond EK: Hypocalcemic hypotension.
JAMA 226:355-6, 15 Oct 73
Zuckermann EC, Glaser GH: Anticonvulsive action of increased calcium concentration in cerebrospinal fluid. Arch Neurol 29:245-52, Oct 73
Zumstein B see Yasargil MG

UNITED STATES
GOVERNMENT PRINTING OFFICE
SUPERINTENDENT OF DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

A

ABIM 48106SERIA300SB R 1
SERIALS DEPT
XEROX UNIV MICROFILMS
300 N ZEEB RD
ANN ARBOR MI 48106

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 74–251